

Apple controversy: Who can sell Cosmic Crisp trees?

By DONALD M. MEYERS

Yakima Herald-Republic

YAKIMA, Wash. — It's an apple that could upset the cart. Or at least disrupt it a bit.

Washington growers are so excited about the Cosmic Crisp's potential, they already planted a half-million trees and plan to add another 5 million this year.

Consumers will have to wait until fall of 2019 before these new apples hit the marketplace. But behind the scenes, there's a courtroom battle brewing between one of the state's major universities and a Seattle agricultural technology company over who has the right to sell the trees.

But whatever happens, it's not dampening growers' enthusiasm for what they see as a game-changing variety of apple.

"I'm excited to see how it will disrupt the apple market," said Mark Hanrahan, a Buena grower who has planted the trees.

The story begins in 1998 when Washington State University professor Bruce Barritt crossed the Honey Crisp and Enterprise to create the Cosmic Crisp, named in part for the lenticels on its bright red skin and its crunchy texture.

But its qualities are more than skin deep.

"It has great flavor, very juicy," said Phil Weiler, Washington State vice president for marketing and communication. "From a retailer's perspective, it has a great shelf life. It can be stored for a year or more" without losing flavor or texture.

Further, Cosmic Crisps don't quickly turn brown after being cut.

The apples could be

worth a fortune. Many consumers, long weary of Washington's once standard Red Delicious, have shown they are willing to pay more for new and better fruits. At one Yakima Valley store, Honey Crisp apples are sold for three times as much as Red Delicious. Growers are expected to produce 175,000 boxes of Cosmic Crisps in 2019, with projected crop yields of 13.5 million boxes in 2023, Brandt said.

Hanrahan said Cosmic Crisp represents a coordinated effort between the fruit industry and the university in developing and marketing a new variety.

The apple's development was financed in part by a group of Washington apple growers, who in return will have exclusive right to produce Cosmic Crisps for at least 10 years in North America starting in 2019, Weiler said.

Some trails in the Gorge burned in the Eagle Creek Fire to reopen

By CASSANDRA PROFITA
Oregon Public Broadcasting

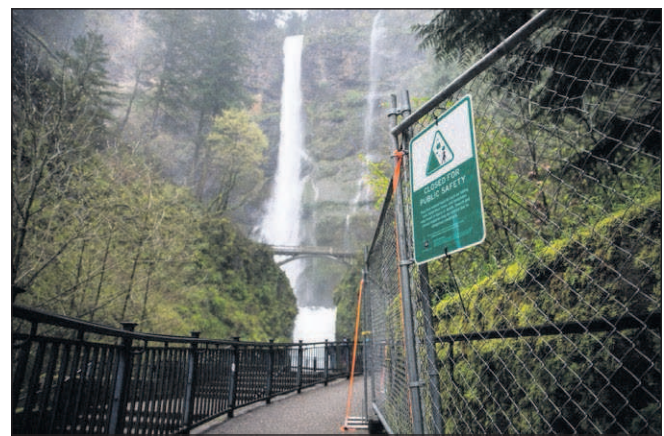
The U.S. Forest Service plans soon to reopen some of the trails in the Columbia River Gorge that have been closed since the Eagle Creek Fire last year.

According to Lily Palmer with U.S. Forest Service, the trail to Benson Bridge at Multnomah Falls will be the first to reopen early this summer. Trails east of Cascade Locks, including Starvation Creek Ridge Loop and Herman Creek, Mount Defiance and the Pacific Crest Trail should reopen later in the summer.

Palmer said hikers will still have to be careful on these trails.

"Hiking in the burned area after the fire is going to require folks to be a little more diligent," she said. "There's going to be hazards that didn't exist before, and looking for snags, looking for rockfall is going to be important because we'll continue to see those things come down in the years to come."

The Eagle Creek Fire burned nearly 49,000 acres, including about 90 miles of



Bradley W. Parks/Oregon Public Broadcasting

Signs mark off parts of Multnomah Falls.

recreational hiking trails in the Columbia River Gorge National Scenic Area. So far, the Forest Service has assessed about 55 miles of the trails in the burn area and cleared fallen trees from about 33 miles of trail.

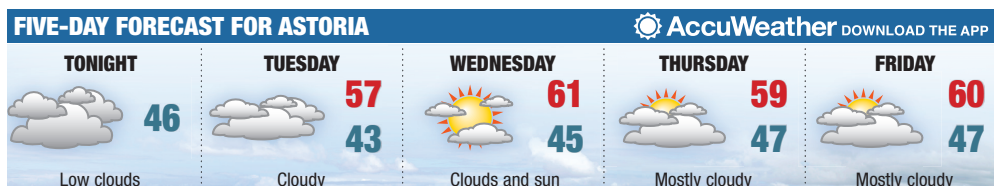
Palmer said the trails west of Multnomah Falls, including Angel's Rest and Wahkeena Falls, could reopen by the end of the year.

"We have had a lot of rockfall," Palmer said. "The moss and vegetation that used to hold those rocks in place has burned off. So not only are we seeing rockfall and landslides but there's a lot of trees

that have come down on the trails. There's a lot of work to be done to clear that debris and repair the walking surface."

The Forest Service is also trying to remove the trees hanging precariously onto rocky cliffs. With loose rock underneath them, Palmer said, those trees can quickly become dangerous "torpedoes" if they start to slide downhill.

Many popular areas between Cascade Locks and Multnomah Falls, including the Eagle Creek Trail, received the most damage from the fire. The Forest Service hasn't set a date for when those trails might reopen.

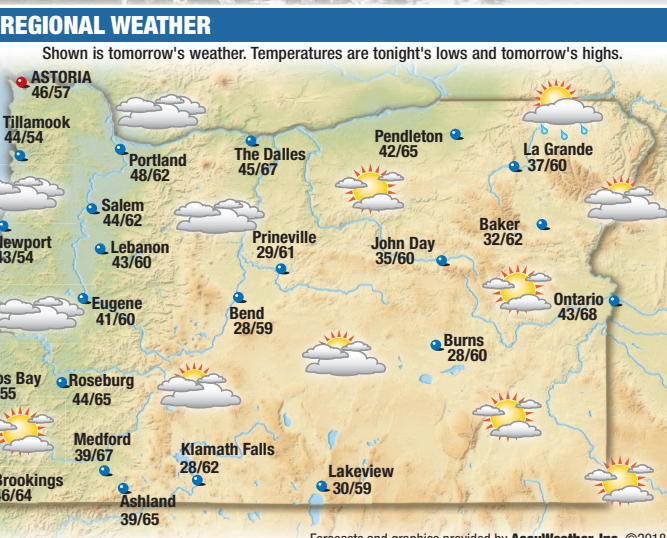


ALMANAC

Astoria through Sunday.

Temperatures
High/low 55°/47°
Normal high/low 58°/43°
Record high 83° in 1908
Record low 31° in 1975

Precipitation
Sunday 0.22"
Month to date 9.43"
Normal month to date 5.07"
Year to date 32.66"
Normal year to date 29.91"



SUN AND MOON

Sunset tonight 8:22 p.m.
Sunrise Tuesday 6:02 a.m.
Moonrise today 9:13 p.m.
Moonset today 6:52 a.m.

Last New First Full
May 7 May 15 May 21 May 29

UNDER THE SKY

Tonight's Sky: Waning gibbous moon near Jupiter.

Source: Jim Todd, OMSI

TOMORROW'S TIDES

Astoria / Port Docks

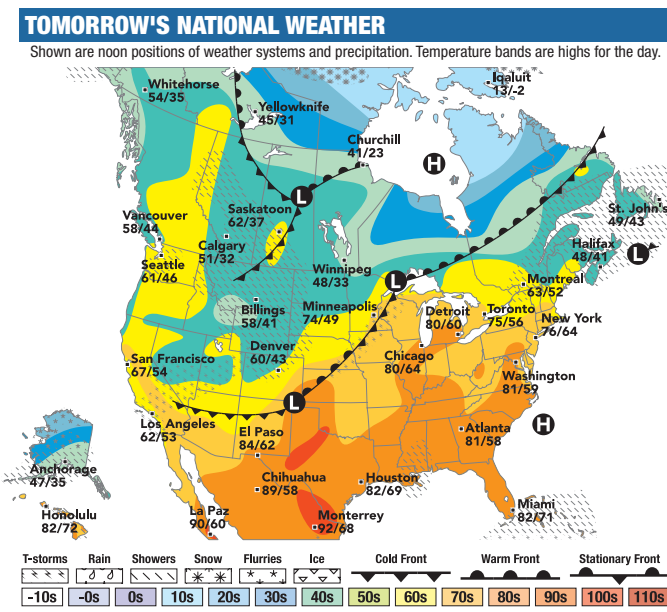
Time	High	Time	Low
2:35 a.m.	9.1 ft.	9:23 a.m.	-0.6 ft.
3:39 p.m.	7.7 ft.	9:17 p.m.	2.0 ft.

NATIONAL CITIES

City	Hi	Lo	W	Tues.
Atlanta	75	52	s	81 58 s
Boston	51	44	sh	65 56 c
Chicago	73	55	s	80 64 pc
Denver	75	43	pc	60 43 t
Des Moines	82	64	c	79 65 c
Detroit	69	52	s	80 60 c
El Paso	87	63	pc	84 62 pc
Fairbanks	46	34	c	44 29 r
Honolulu	81	68	pc	82 72 c
Indianapolis	71	49	s	79 60 c
Kansas City	80	64	pc	76 67 c
Las Vegas	78	58	pc	68 53 t
Los Angeles	68	54	pc	62 53 t
Memphis	77	56	s	81 64 pc
Miami	84	70	pc	82 71 pc
Nashville	77	53	s	81 63 s
New Orleans	82	64	s	83 68 t
New York	57	48	c	76 64 s
OKlahoma City	77	63	pc	77 68 c
Philadelphia	64	46	pc	79 56 s
St. Louis	77	57	s	82 65 pc
Salt Lake City	59	42	sh	65 47 c
San Francisco	63	51	pc	67 54 pc
Seattle	59	47	c	61 46 c
Washington, DC	71	51	s	81 59 s

REGIONAL CITIES

City	Hi	Lo	W	Tues.
Baker City	60	32	pc	62 32 pc
Bend	52	28	c	59 32 c
Brookings	57	45	pc	61 46 pc
Eugene	55	41	c	60 39 c
Ilwaco	54	48	sh	55 45 c
Klamath Falls	52	28	c	62 32 pc
Medford	58	39	c	67 41 pc
Newberg	56	44	c	60 42 c
Newport	53	43	c	54 41 c
North Bend	54	44	pc	56 44 c
Olympia	60	42	c	62 39 c
Pendleton	63	42	pc	65 41 pc
Portland	59	48	c	62 45 c
Roseburg	57	44	c	65 43 c
Salem	57	44	c	62 42 c
Seaside	54	47	c	56 43 c
Spokane	61	41	c	61 41 c
Springfield	55	42	c	60 39 c
Vancouver	57	46	c	60 43 c
Yakima	68	41	pc	71 41 pc



Earthquake strikes off the Oregon Coast

Associated Press

PORTLAND — The U.S. Geological Survey has recorded a 4.0-magnitude earthquake in the Pacific Ocean off the Oregon Coast.

The temblor struck Sunday night about 121 miles west of Bandon. It occurred at a depth of 6.2 miles.

There have been no reports of injuries or damage.

Regatta Association meets on Wednesday

The Daily Astorian

The Astoria Regatta Association will hold a general meeting at 6 p.m. Wednesday in Towler

Hall, Room 208, at Clatsop Community College.

Young women in the 2018 Regatta Court are giving their speeches for the first time. All are welcome and encouraged to attend.

Deer found with arrows shot in head, neck

Associated Press

SHADY COVE — Oregon State Police say they're seeking information about two deer in southern Oregon who were found with arrows shot through their bodies.

The animals were found in the wild Friday near Shady Cove, one with an arrow embedded through its head and the other close to its neck.

Fish and Wildlife workers tried to tranquilize the deer to remove the arrows but were unable to capture them.

Authorities say the injuries don't appear to be life-threatening, as the animals are able to eat and walk.

A reward is being offered by the Oregon Hunters Association for information about the attackers.

DEATH

April 27, 2018

STAFFORD, Vernon Guy, 86, of Tolovana Park, died in Tolovana Park. Ocean View Funeral & Cremation Service of Astoria is in charge of the arrangements.

PUBLIC MEETINGS

MONDAY
Seaside City Council and Planning Commission, 6 p.m., workshop, City Hall, 989 Broadway.
Prairie Cemetery Association of Knappa, 6 p.m., 40615 Ziak

Gnat Creek Rd.
TUESDAY
Seaside Community Center Commission, 10:30 a.m., 1225 Avenue A, Seaside.

Port of Astoria Commission, 4 p.m. workshop, Port offices, 10 Pier 1 Suite 209.
Miles Crossing Sanitary Sewer District Board, 6 p.m., 34583 U.S. Highway 101 Business.

LOTTERIES

OREGON
Sunday's Pick 4:
1 p.m.: 5-8-2-1
4 p.m.: 5-2-5-2
7 p.m.: 9-4-4-3
10 p.m.: 1-4-2-5
Sunday's Lucky Lines: 03-07-11-16-19-21-26-29
Estimated jackpot: \$29,000
Saturday's Pick 4:
1 p.m.: 8-5-7-0
4 p.m.: 2-9-8-9
7 p.m.: 3-3-0-2
10 p.m.: 1-7-9-8
Saturday's Lucky Lines: 03-08-11-14-19-21-27-29
Estimated jackpot: \$27,000
Saturday's Megabucks: 5-10-11-19-34-42
Estimated jackpot: \$5.2 million

Saturday's Powerball: 20-22-28-45-50, Powerball: 8
Estimated jackpot: \$195 million
Friday's Pick 4:
1 p.m.: 9-7-1-1
4 p.m.: 3-9-3-5
7 p.m.: 6-4-4-1
10 p.m.: 7-6-3-1
Friday's Lucky Lines: 04-05-11-14-17-23-27-31
Estimated jackpot: \$26,000
Friday's Mega Millions: 2-29-38-63-66, Mega Ball: 11
Estimated jackpot: \$126 million

Washington
Sunday's Daily Game: 7-8-0
Sunday's Keno: 02-04-05-09-12-19-22-27-28-31-33-34-39-41-44-45-54-58-63-69
Sunday's Match 4: 05-11-18-21
Saturday's Daily Game: 4-9-1
Saturday's Hit 5: 10-20-23-24-39
Estimated jackpot: \$350,000
Saturday's Keno: 02-08-16-21-23-25-30-35-39-44-48-53-56-61-62-68-69-77-78-80
Saturday's Lotto: 03-12-19-24-25-34
Estimated jackpot: \$1.5 million
Saturday's Match 4: 07-17-23-24
Friday's Daily Game: 6-5-3
Friday's Keno: 07-13-17-23-26-29-31-34-44-46-47-53-54-55-57-59-60-61-66-68
Friday's Match 4: 04-07-08-14

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-Lisa, Astoria

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The Daily Astorian

Established July 1, 1873 (USPS 035-000)

Published daily, except Saturday and Sunday, by EO Media Group, 949 Exchange St., PO Box 210, Astoria, OR 97103 Telephone 503-325-3211, 800-781-3211 or Fax 503-325-6573. POSTMASTER: Send address changes to The Daily Astorian, PO Box 210, Astoria, OR 97103-0210

www.dailyastorian.com
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52 weeks in advance.....\$135.05	52 weeks in advance.....\$199.90

Circulation phone number: 503-325-3211
Periodicals postage paid at Astoria, OR

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