Golf event benefits reading program

The Daily Astorian

GEARHART — Start Making a Reader Today is holding a fundraiser golf tournament Aug. 20 at Gearhart Golf Links to support children's literacy.

Birdies for Books starts at 3 p.m. with a nine-hole golf scramble, limited to 40 players. A wine tasting runs afterward from 5 to 7 p.m.

Reserve your spot for the

golf scramble by Thursday by contacting Jason Bangild, general manager of the course, at jasonb@gearhartgolflinks.com or 503-739-5037. Reserve your spot for the reception afterward by contacting Pam Lum of Lum's Auto Center at pam@ lumsautocenter.com or 503-

The Gearhart Golf Links is located at 1157 N. Marion

SMART pairs adults with pre-kindergarten through third-graders for a shared reading time. It seeks volunteers who can commit to one hour a week from mid-October to mid-May at elementary schools in Astoria, Warrenton, Gearhart and Seaside. Contact Paula Seid, area program manager for SMART, at 971-634-1614 or pseid@ getsmartoregon.org for more information.

Loans available for small manufacturers

The Daily Astorian

Business Oregon, state's economic development agency, recently launched the \$250,000 Small Manufacturing Business Expansion Program, which will help six to 12 small Oregon manufacturers get loans for expansion. The program will target

companies in the technology, outdoor gear or wood products sectors that export their products to other states and countries. The loans are capped at \$50,000 and may be forgiven for companies that meet certain performance goals. To be eligible, companies must have no more than

25 employees and program at least 50 percent of the project cost from its own resources.

"Manufacturing is a cornerstone of Oregon's economy and delivers family wage jobs around the state," Gov. Kate Brown said in a release about the program. "We must make sure our small manufacturers have the tools to compete globally so they continue to thrive and grow. This program will provide these tools to some who traditionally wouldn't have access."

Oregon has about 5,300 manufacturers, and 75 percent of them have 20 or fewer employees. When they look to expand, these small companies often don't qualify for traditional commercial loan

"We're a state that still makes things and ships them around the world." said Sean Robbins, Business Oregon's director, in the release. "From semiconductors to wood products to ocean going ships, Oregon's middle class is fueled by manufacturing.'

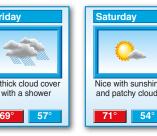
Learn more about the program details and qualifications at http://tinyurl.com/ oehw5sp. Contact Dennie Houle, a business development officer serving Clatsop, Columbia and Tillamook counties, at 503-791-2732 or Dennie.Houle@state.or.us

ACCUWEATHER® FORECAST FOR ASTORIA

Astoria 5-Day Forecast



Shown is tomorrow's weather. Temperatures are tonight's lows and tomorrow's highs



W

pc pc

98 51 53 56 pc c pc

65 56

59

Hi Lo W

Olympia Pendleton

Portland

Roseburg

Seaside Spokane

Vancouver

76 52

66 58

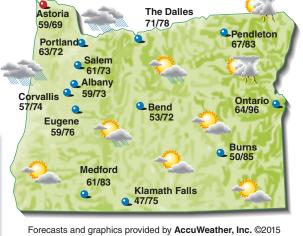
75 42 83 56

64 52





Oregon Weather



Almanac

Astoria through Wednesday.	
Temperatures	
High	
Low	58°
Normal high	69°
Normal low	54°
Precipitation	
Yesterday	0.00"
Month to date	0.04
Normal month to date	0.32'
Year to date	27.82
Marmal waar ta data	2726

Lo W

69 55 83 57

79 58

73 56

88 58 pc 98 67 s 89 63 pc

88 63

Sun and Moon Sunset tonight.

Moonset	today		7:47 p.m
New	First	Full	Last
Aug 14	Aug 22	Aug 29	Sep 5

5:25 a.m.

AccuWeather.com

Under the Sky

Moonrise today

Tonight's Sky: The Hercules star cluster (M13)

Source: Jim Todd, OMSI

Tomo	rrow	's Tides			
Astoria / Port Docks					
Time	High	Time	Low		
1:27 a.m.	8.3 ft.	8:16 a.m.	-0.8 ft.		
2:30 p.m.	7.7 ft.	8:17 p.m.	1.4 ft.		

National Cities

Regional Cities

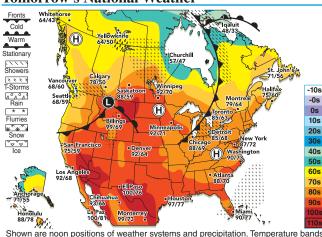
Baker City

Brookings

Ilwaco

	Today			Fri.		
City	Hi	Lo	W	Hi Lo		
Atlanta	87	70	S	88 70		
Boston	80	64	S	82 67		
Chicago	86	69	S	88 69		
Denver	92	63	t	92 64		
Des Moines	87	69	S	90 68		
Detroit	85	68	рс	85 68		
El Paso	98	75	рс	100 76		
Fairbanks	61	46	С	65 46	i c	
Honolulu	91	78	рс	88 78	sh	
Indianapolis	83	64	S	84 66	рс	
Kansas City	85	65	S	87 66	i s	
Las Vegas	102	82	рс	105 82	S	
Los Angeles	91	67	S	92 68	S	
Memphis	87	68	S	90 71	S	
Miami	91	77	t	90 77	t	
Nashville	86	63	S	89 69	рс	
New Orleans	93	78	S	94 77	pc	
New York	83	68	S	87 72	s	
Oklahoma City	89	67	рс	90 66	i s	
Philadelphia	83	66	s	88 72	s	
St. Louis	87	70	S	89 70	S	
Salt Lake City	94	72	рс	95 72	pc	
San Francisco	74	60	рс	75 59	pc	
Seattle	85	61	pc .	68 59	ı r	
Washington, DC	86	68	S	90 73	S	

Tomorrow's National Weather



noon positions of weather systems and precipitation. Temperature bands are highs for the day. Forecast high/low temperatures are given for selected cities. Weather (W): s-sunny, pc-partly cloudy, c-cloudy, sh-showers, t-thunderstorms,

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Hop output to increase despite drought conditions

By DAN WHEAT Capital Press

MOXEE, Wash. — U.S. hop production will be up 5 percent this year despite heat and drought in the Yakima Valley where 70 to 80 percent of the nation's hops are grown.

The increase is due to more acres in production, but the crop still "will be very short relative to demand" from the craft brewing industry, said Doug MacKinnon, president of 47 Hops, a Yakima, Wash., hop dealer.

The U.S. crop was estimated at 74.5 million pounds at the International Hop Growers' Congress in Germany the week of July 27, according to Hop Growers of America and the Washington Hop Commission, both in Moxee. That's up 3.5 million pounds from 2014 but short of the record of 94.7 million pounds in 2009.

German and other European crops are down 10 to 20 percent. The world crop is estimated at 198.2 million pounds, down from 211 million in 2014.

Mixed bag

MacKinnon, who attended the congress. said German production, which is approximately 40 percent of world production, is a very mixed bag.

"Above average temperatures and lack of rain have taken what was a beautiful crop with enormous potential just six short weeks ago and turned it into a crop that has the potential to be the worst in recent memory," he said.

Drought and winds are damaging the German crop, estimated to be 16 percent short of 2014 in yields, but it could be far worse without significant rain in the next few weeks, MacKinnon said. Some German growers at the congress said yields could be down 25 percent or even rival 2003 when the German crop was short 50 percent, he

Most of the European crop is not irrigated. Most of the Yakima Valley crop is. Yakima growers largely switched to drip irrigation in recent years to save water.

Second to Germany

The U.S. is second to Germany in world production and brewers have been concerned drought will reduce the Yakima crop. Some aroma varieties in the Yakima Val-



Hop cones in summer growth in Yakima, Wash. The Yakima area is the nation's leading region in hop production. Acreage is expected to keep increasing this year.

ley may drop 10 to 15 percent below average in yields, Hop Growers of America

Heat has "severely affected" several varieties but actually improved the outlook of the Cascade variety, MacKinnon said. Some growers in the Wapato Irrigation Project have been "seriously affected" by lack of water, but most growers have not been affected by the drought, he said.

The bigger concern is another dry winter doing greater harm to the 2016 crop, he

In June, the National Agricultural Statistics Service said U.S. hop acreage increased 16 percent. Washington is at 32,205 acres, up 3,347 from last year. Oregon is 6,807 up 1,397 from last year and Idaho is 4,975 up 1,232. The increase is driven by craft breweries projecting 20 percent annual growth through

Hop harvest in the Yakima Valley typically starts in late August and runs through

Brush back in area awaiting new sentence

By NATALIE ST. JOHN EO Media Group

SOUTH BEND, Wash. After Brian Brush was convicted of murdering his ex-fiancée Lisa Bonney and sentenced to 88 years in state prison, many locals expected never to see nim again.

But as the result of a July state Supreme Court decision that invalidated his sentence, Brush has been transferred

from the State Penitentiary in Walla Walla, Wash., to Pacific County Jail.

Jail records indicate that 53-year-old former southwest Oregon policeman and boat manuracturer rebooked into the jail at 1:16 p.m. Fri-



Brush

In 2014, the State Court of Appeals threw out the exceptionally long first-degree murder sentence, and ordered the county to either give him a new, shorter standard sentence or hold his trial again. In July, the

day. He is being held without Supreme Court upheld that decision.

Environmental group claims company polluting river

Associated Press

TACOMA, Wash. — Columbia Riverkeeper has filed a federal lawsuit against a Washington state heavy equipment company claiming it's polluting the river with industrial waste.

The group claims Vancouver-based Electro Incorporated is violating its state-issued industrial stormwater general permit and the federal Clean Water Act.

The lawsuit filed in U.S. District Court in Tacoma says Electro's facility discharges pollutants via stormwater that ends up in the Columbia River. The lawsuit says the company has also violated monitoring requirements by failing to collect, analyze and discharge samples.

Electro's website says it specializes in machinery used in mining and forestry as well as offshore equipment.

Lotteries **OREGON**

Birth

Wednesday's Pick 4: 1 p.m.: 9-3-3-4 **4 p.m.:** 6-6-7-0 7 p.m.: 9-5-8-2

10 p.m.: 8-6-6-3 Wednesday's

Megabucks: 13-15-20-24-31-36 Estimated jackpot: \$6 million.

Aug. 2, 2015

Chantel,

Wednesday's Powerball: 08-13-29-38-52, Powerball: 28, Power Play: 2

Estimated jackpot: \$70 million. WASHINGTON

Wednesday's Daily **Game:** 6-3-6 Wednesday's Hit 5: 0924-30-32-39

Wednesday's Keno: 04-05-07-09-15-16-17-24-27-37-40-52-53-55-62-71-72-73-74-

Wednesday's Lotto: 06-08-26-27-33-38 Wednesday's Match 4:

11-14-20-24

Cornelius, a boy, Christo-

and LINDSTROM, Rob, of

BASTIAEN,

Medical Center. Grandparents are Richard and Dinah

pher Allen Lindstrom, born

at Providence St. Vincent

Bastiaen of Astoria, Dave and Tammy Lindstrom of Cornelius, and Mary Larsen of Portland.

Public meetings

THURSDAY Cannon Beach Design Review Board, 6 p.m., City Hall, 163 E. Gower St., Cannon Beach.

MONDAY Knappa School District

Board, 5:30 p.m., regular

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NEWS SERVICE MEMBER CERTIFIED AUDIT OF CIRCULATIONS, INC.

meeting, Knappa High School

way 30. Astoria City Council, 7 p.m., City Hall, 1095 Duane St.

The Daily Astorian

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