

The Daily Astorian.

ASTORIA, OREGON:
SATURDAY...DECEMBER 23, 1882

Hops and Their Substitutes.

The rapid and immense advance in hops has astonished both producers and consumers. Choice New York sold ninety days ago at 50 cents per pound—to-day they are worth \$1.15—meeting an active consumptive and export demand. In England and Europe prices are correspondingly high. The current high prices are due to deficient crops the world over, the shortage being estimated (on the basis of last year's consumption) at no less than 30,000 bales. This is a serious matter for the brewers, who are already turning their attention to cheap substitutes, such as bitter wood, roots, etc., one of which, quassia chips, has suddenly advanced from $\frac{1}{2}$ to 4 cents per pound. There is no substitute, however, that has ever been hit upon by beer and ale brewers that contains the same preserving quality as hops, to say nothing about wholesomeness. In England, which is the headquarters for malt liquors, the kind of ale and porter required for shipment to various parts of the world, and especially to warm climates, must be fermented with hops to keep them. Substitutes even for that required for immediate use do not give satisfaction. Yet substitutes will no doubt be largely used on both sides of the Atlantic during the next ten or twelve months, and the consumers will soon be obliged to pay a higher price for an article of fermented beverages.

A popular tree recently cut in Clark county, Ky., was seven feet in diameter, 70 feet to the first limb, and yielded 60,000 shingles.

COMMERCE AND TRADE.

PORT OF ASTORIA.

READY FOR SEA.

Lake Ontario, Br. by Liverpool Dec 19
Birket, Br. by Queenstown Dec 18
Melville, Ger. by Queenstown Dec 15
Juno, Ger. by Queenstown Dec 14
Frits, Ger. by Queenstown Dec 13
Klemens, Br. by Queenstown Dec 5
Empire, Am. by Queenstown Dec 1
Oberon, Br. by Queenstown Dec 1
Stonewall Jackson, Am. by U.K. Nov
Carrie Delph, Br. by Queenstown Nov 1
Patrician, Am. by Queenstown Nov 11
Astoria, Am. by Queenstown Nov 11

SAILED.

Mississippi, ss S December 22

ARRIVALS FROM SEA.

Columbia, ss, 27 tons Bolles, S.F. Dec 7
VESSELS IN THE RIVER.

Lizzie Bell, Br. by Elsinore
General Faribault, Am. by Elsinore
Zoilia, Elsinore, Br. by Elsinore
Helen, Am. by Elsinore
Zamora, Br. by Elsinore
Lodi, Br. by Elsinore
Pendleton, Br. by Peter Stewart, Br. by Henry Villard, Am. by Elsinore

VESSELS ON THE WAY.

From Foreign Ports, for the Columbia River

Annie Frost, Br. by Wellington Dec 6
Astoria, Dutch by Liverpool April 22
Belgian, Dutch by Liverpool Sept 25
Berwick Law, Br. by Scriven, Oct 19
Bankfield, Br. by Liverpool May 12
Cross Hill, Br. by Guayaquil Aug 27
Erato, Br. by Adelaide, Sept 28
Julie, Fr. by Grangemouth
Jennie Landless, Br. by Liverpool, Aug 20
Jas. Livesey, Br. by Liverpool
Lanarkshire, Br. by Townsville, Oct 21
Mary Bogart, Br. by Montevideo Nov 3
Northern Chief, Br. by Hongkong Sept 5
Palawan, Br. by Cork
Selina, Br. by Plymouth, Aug 28
Ullock, Br. by September 19

From American Ports.

Chesapeake, Am. by Philadelphia, Oct 11.
Casper, Am. by N.Y. April 6
Mexico, Am. by N.Y. July 25
St. Captain, Am. by Philadelphia July 12
Goliad, Am. by Galveston, Oct 12
Harrington, Am. by N.Y. Nov 2
Imperial, Am. by N.Y. October 24
Klondike, Am. by New York May 21
Reaper, Am. by Phil. Oct 1
Indiana, Am. by Philadelphia, Nov. 19
Samoa, Am. by N.Y. August 12
Young America, Am. by N.Y. September 3

TIME TABLE FOR ASTORIA

From tables of United States Coast Survey

High Water. Low Water.

Date. A. M. P. M. Date. A. M. P. M.

21. 9 42. 11 05. 2 24. 1 56.

22. 10 33. — 4 21. 2 56.

23. 0 05. 0 09. 5 22. 6 51.

24. 1 57. 0 09. 6 18. 7 45.

25. 2 25. 1 27. 7 52. 9 04.

26. 3 01. 2 29. 8 32. 9 37.

27. 4 02. 3 31. 9 33. 10 01.

28. 4 23. 4 25. 9 33. 11 00.

29. 5 06. 5 21. 11 44. 12 11.

Common Council.

Regular meetings second and fourth Tuesday evenings of each month, at 7 o'clock P.M. All members of the Order are invited to attend. Minutes of the Order, in good standing, are invited to attend. Degree meeting first Monday each month. By order W. G. T.

Temple Lodge, No. 1 A. F. & A. M.

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