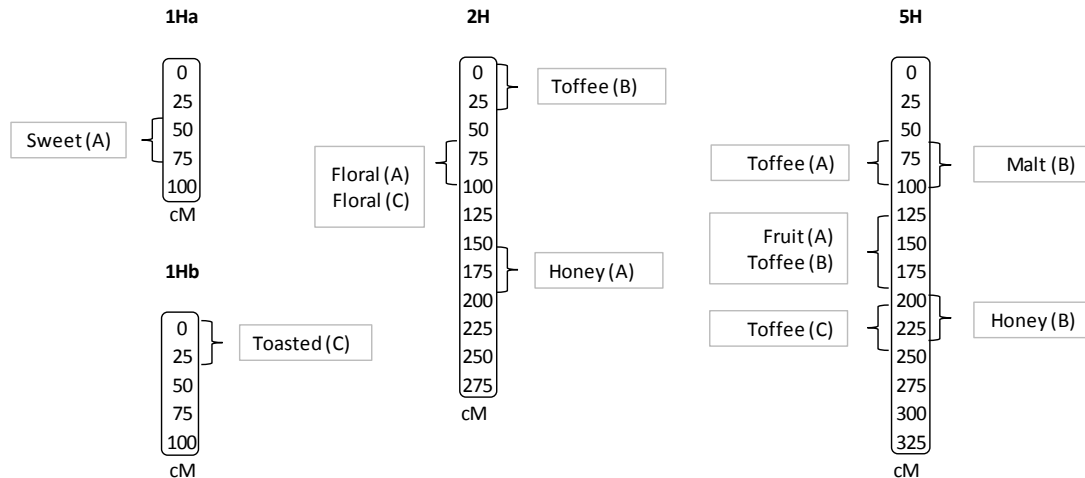


# Flavor Report

## December, 2016

**Herb, D.W. et al. 2017. The Oregon Promise: Preliminary evidence that barley (*Hordeum vulgare* L.) variety and growing environment can contribute to beer flavor. To be submitted. ASBCJ (December, 2016).**

*“Multiple lines of evidence generated by this research indicate that are significant differences in beer flavor due to barley genotype and that these differences have a genetic basis. There is also evidence that the same barley genotype grown in different locations can make different contributions to beer flavor.”*



Significant molecular marker trait associations for beer flavor traits mapped to barley chromosomes using the Oregon Promise selections. Boxes to the left of the linkage maps indicate the positive effect comes from Golden Promise; boxes to the right of the linkage maps indicate the positive effect comes from Full Pint. A, B, and C refer to the locations where the Oregon Promise selections were grown: A = Corvallis; B = Lebanon; C = Madras (all Oregon).

**Thank you for supporting this endeavor and the great things that are coming in  
2017**

**All the best to you and yours in the Holiday Season**

**The Oregon Barley Crew  
Dustin, Javier, Laura, Pat, Scott, Tanya, and Josh**