



WILLAMETTE VALLEY HOPS, LLC

HOP VARIETY DATA SHEET

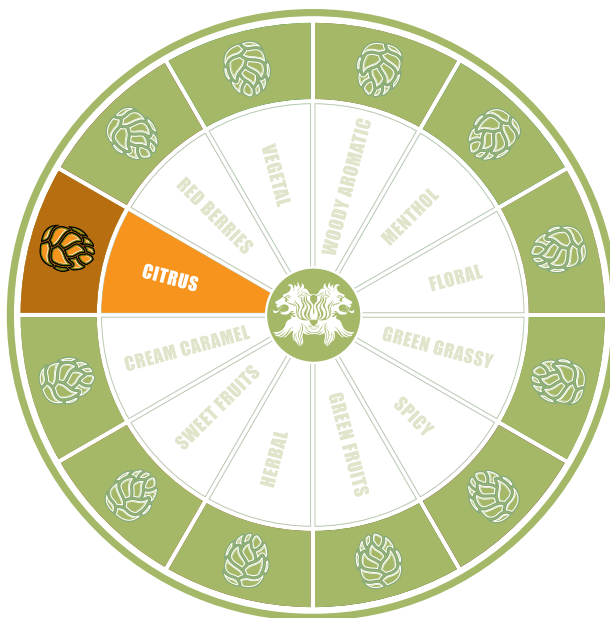


Galena

U.S. HIGH ALPHA HOP

Galena is the ancient Roman term for the mineral galenite which occurs in the soils of Oregon and gives its name to the hop variety grown there. Galena is a high alpha acids variety developed in the USDA breeding program in Idaho and released as a variety in 1978. It is characterized by high alpha acids and a relatively high content of beta acids.

Pedigree	Open Pollination of Brewers Gold
Aroma/Flavor	Mild citrus notes
Alpha Acids*	11.5 - 13.5%
Beta Acids	7.2 - 8.7%
Cohumulone	36 - 40% of alpha acids
Total Oil	0.9 - 1.3 ml/100g
Myrcene	55 - 60% of total oil
Humulene	10 - 13% of total oil
Caryophyllene	3 - 5% of total oil
Farnesene	<1% of total oil
Storage Stability	Very good to excellent



Varieties subject to availability. Contact your Territory Manager to place your order.

Jim Wolf • Central West
jim.wolf@wvhops.com
503.800.1448

Paul Allard • East Coast
paul.allard@wvhops.com
207.807.7074

Eric Bougie • Canada
eric.bougie@wvhops.com
514.621.9309

Ken Moon • Central East
Southern California
moon@wvhops.com
503.400.5855

Northern California
hops@wvhops.com
503.633.4677

Brandon Nguyen • Northwest
brandon.nguyen@wvhops.com
541.908.3502