



WILLAMETTE VALLEY HOPS, LLC

HOP VARIETY DATA SHEET

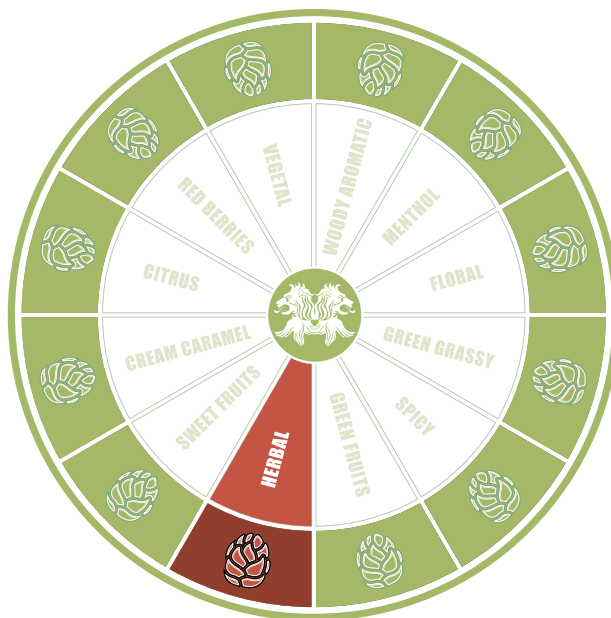


Nugget

U.S. HIGH ALPHA HOP

Nugget is a high alpha variety with high yield originally developed through the USDA program at Oregon State University from a cross made in 1970 and registered much later in 1984. The variety is tolerant to a wide range of soil conditions and thus grows vigorously in all areas. Nugget is also grown in the German Hallertau but shows a bit lower alpha content there.

Pedigree	Daughter of Brewers Gold
Aroma/Flavor	Mild, pleasant Herbal
Alpha Acids*	11.5 - 14.0%
Beta Acids	3.0 - 5.0%
Cohumulone	22 - 30% of alpha acids
Total Oil	0.9 - 1.3 ml/100g
Myrcene	27 - 42% of total oil
Humulene	16 - 19% of total oil
Caryophyllene	7 - 10% 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.

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