



WILLAMETTE VALLEY HOPS, LLC

HOP VARIETY DATA SHEET

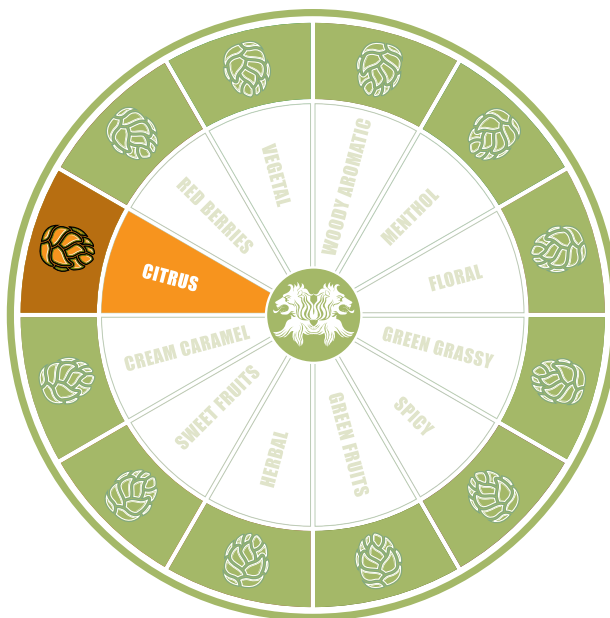


Summit™

U.S. HIGH ALPHA HOP

Summit is a dwarf high alpha hop brand bred by the American Dwarf Hops Association in the U.S. Released in 2003, it has unusually high alpha acids content, excellent storage stability and powdery mildew resistance. Summit has a strong aroma profile which includes citrus and grapefruit notes.

Pedigree	From Nugget crossed with progeny of female Zeus and USDA males
Aroma/Flavor	Strong Citrus and Grapefruit
Alpha Acids*	16.0 - 18.0%
Beta Acids	4.0 - 6.0%
Cohumulone	26 - 33% of alpha acids
Total Oil	1.5 - 2.5 ml/100g
Myrcene	35 - 50% of total oil
Humulene	15 - 25% of total oil
Caryophyllene	10 - 15% of total oil
Farnesene	<1% of total oil
Storage Stability	Excellent



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

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