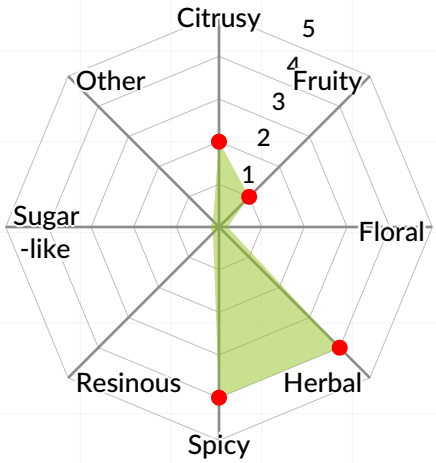
Hopsteiner SUMMIT

AROMA EVALUATION



VISUAL EVALUATION





AROMA SPECIFICATION

citrusy, spicy, garlic

GENETIC ORIGIN

Semi-dwarf super high alpha hop variety released by the American Dwarf Hop Association.

HOP ALTERNATIVES

BREWHOUSE

Zeus, Bravo, Apollo

AGRONOMIC ASPECTS

GROWING	
Yield (kg/ha)	2,570 - 3,000
Maturity	Late
Main Growing Country	USA
Acreage (ha)	654
RESISTANCE AGAINST DISEASES	
Downy mildew	Susceptible
Powdery mildew	Susceptible

HOPS HOTLINE

800.339.8710

CHEMICAL INGREDIENTS

BITTER COMPONENTS	
Alpha-Acid %	13.0 - 18.0
Beta-Acid %	3.5 - 5.5
Co-Humulone % rel.	28 - 35
Hard Resins : Alpha-Acid	0.14 - 0.23
POLYPHENOLES	
Xanthohumol (EBC 7.7)	0.2 - 0.3
AROMA COMPONENTS	
Total Oils (ml/100g)	1.5 - 2.5
Beta-Caryophyllene: Humulene	0.63
Farnesene % of total Oil	0.00 - 1.00
Linalool % of total Oil	0.5 - 0.7
Linalool: Alpha-Acid	0.03 - 0.04