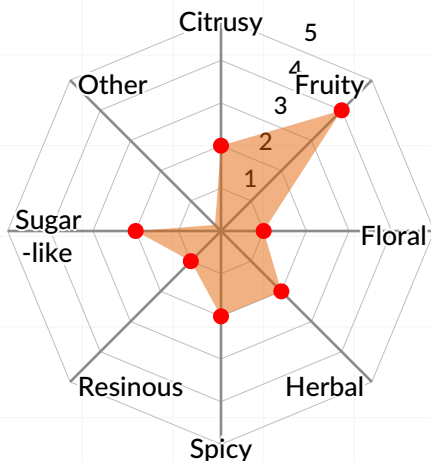


AROMA EVALUATION



VISUAL EVALUATION



AROMA SPECIFICATION

orange, vanilla, berry, tropical fruits

GENETIC ORIGIN

50% Eastern Gold, 25% Apollo, Cascade, USDA 19058

HOPS HOTLINE
800.339.8710

AGRONOMIC ASPECTS

GROWING

Yield (kg/ha)	2,200 - 2,600
Maturity	Late
Main Growing Country	USA

RESISTANCE AGAINST DISEASES

Downy mildew	Susceptible
Powdery mildew	Resistant
Aphid	Resistant

CHEMICAL INGREDIENTS

BITTER COMPONENTS

Alpha-Acid %	13.0 - 17.0
Beta-Acid %	5.5 - 6.0
Co-Humulone % rel.	33 - 39

POLYPHENOLS

Xanthohumol (EBC 7.7)	0.8 - 1.0
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AROMA COMPONENTS

Total Oils (ml/100g)	1.5 - 2.5
Beta-Caryophyllene: Humulene	0.35 - 0.40
Linalool % of total Oil	0.2 - 0.4
Linalool: Alpha-Acid	0.01 - 0.02