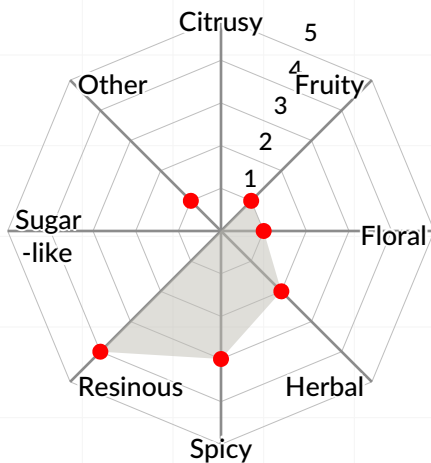


AROMA EVALUATION



VISUAL EVALUATION



AROMA SPECIFICATION

Clean bitterness with stone fruit, pine, and spicy notes

Variety specs may change over different crop years

AGRONOMIC ASPECTS

GROWING

Yield (kg/ha)	3,600 - 3,900
Yield (lbs/acre)	3,300 - 3,600
Maturity	Early
Main Growing Country	USA

RESISTANCE AGAINST DISEASES

Downy mildew	Resistant
Powdery mildew	Resistant

CHEMICAL INGREDIENTS

BITTER COMPONENTS

Alpha-Acid %	18.0 - 21.0
Beta-Acid %	3.5 - 4.5
Co-Humulone % rel.	26 - 29

AROMA COMPONENTS

Total Oils (ml/100g)	1.5 - 2.0
Beta-Caryophyllene: Humulene	0.04 - 0.55
Linalool % of total Oil	0.6 - 0.7
Linalool: Alpha-Acid	0.03 - 0.04

HOPS HOTLINE
800.339.8710