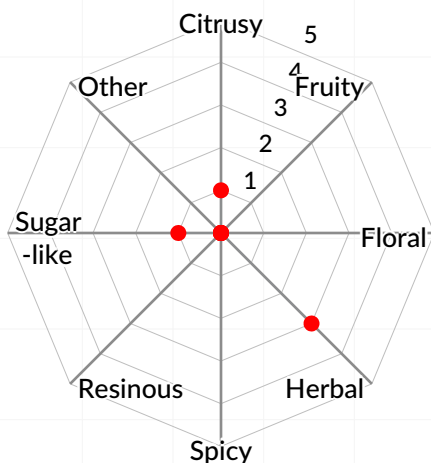


AROMA EVALUATION



VISUAL EVALUATION



AROMA SPECIFICATION

Grass, Cedar, Lemon, Tea

GENETIC ORIGIN

Hallertauer Magnum x USDA 19085M - cross made in 1994 in Corvallis OR and released in 2009

HOPS HOTLINE
800.339.8710

AGRONOMIC ASPECTS

GROWING

Yield (kg/ha)	1,800 - 2,200
Maturity	Medium Early
Main Growing Country	USA

RESISTANCE AGAINST DISEASES

Downy mildew	Susceptible
Powdery mildew	Susceptible

CHEMICAL INGREDIENTS

BITTER COMPONENTS

Alpha-Acid %	5.0 - 9.4
Beta-Acid %	5.0 - 7.0
Co-Humulone % rel.	20 - 25

POLYPHENOLES

Xanthohumol (EBC 7.7)	0.2 - 0.3
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AROMA COMPONENTS

Total Oils (ml/100g)	0.2 - 2.2
Farnesene % of total Oil	0.00 - 0.20
Linalool % of total Oil	0.5