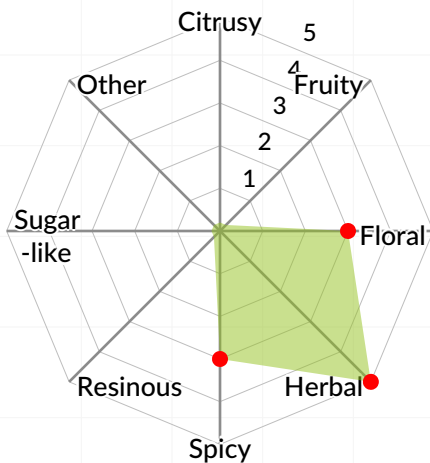


AROMA EVALUATION



VISUAL EVALUATION



AROMA SPECIFICATION

floral, tea, tobacco, pepper

GENETIC ORIGIN

A diploid seedling of the Czech Saaz variety; released in 1998.

HOPS HOTLINE
800.339.8710

AGRONOMIC ASPECTS

GROWING

Yield (kg/ha)	1,550 - 1,650
Maturity	Medium Early
Main Growing Country	USA
Acreage (ha)	92

RESISTANCE AGAINST DISEASES

Downy mildew	Tolerant
Powdery mildew	Susceptible

CHEMICAL INGREDIENTS

BITTER COMPONENTS

Alpha-Acid %	4.0 - 6.0
Beta-Acid %	5.0 - 6.0
Co-Humulone % rel.	21 - 23
Hard Resins : Alpha-Acid	0.26 - 0.53

POLYPHENOLS

Xanthohumol (EBC 7.7)	0.2 - 0.3
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AROMA COMPONENTS

Total Oils (ml/100g)	0.8 - 1.2
Beta-Caryophyllene: Humulene	0.33
Farnesene % of total Oil	13.00 - 15.00
Linalool % of total Oil	0.7 - 0.9
Linalool: Alpha-Acid	0.15 - 0.18