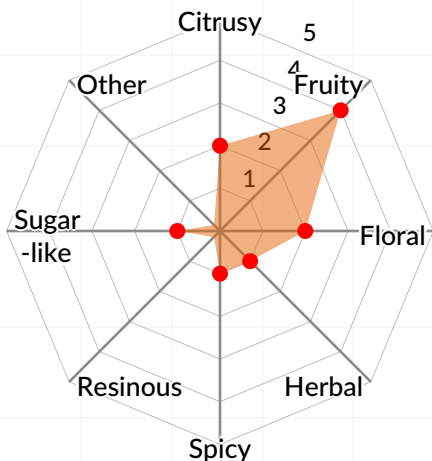


## AROMA EVALUATION



## VISUAL EVALUATION



## AROMA SPECIFICATION

Pine, Grapefruit, floral

## GENETIC ORIGIN

The lineage goes back to Brewer's Gold, Bullion, Comet and Fuggle and was released in 1999

## AGRONOMIC ASPECTS

### GROWING

Main Growing Country USA

## CHEMICAL INGREDIENTS

### BITTER COMPONENTS

Alpha-Acid %	12.0 - 15.0
Beta-Acid %	4.0 - 6.0
Co-Humulone % rel.	30 - 45

### POLYPHENOLES

Xanthohumol (EBC 7.7)	0.8 - 0.9
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### AROMA COMPONENTS

Total Oils (ml/100g)	1.0 - 2.5
Beta-Caryophyllene: Humulene	0.60 - 0.70
Farnesene % of total Oil	0.10 - 0.20
Linalool % of total Oil	0.4 - 0.6
Linalool: Alpha-Acid	0.03 - 0.04

## HOP ALTERNATIVES

### BREWHOUSE

Galena, Nugget

**HOPS HOTLINE**  
**800.339.8710**