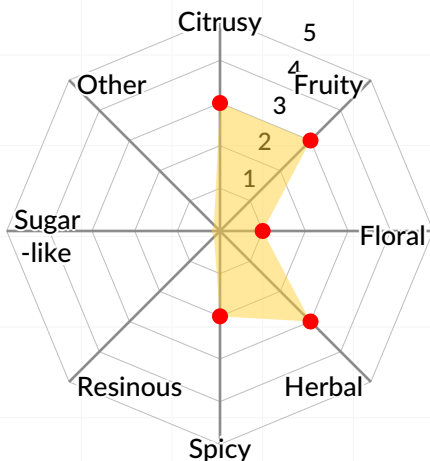
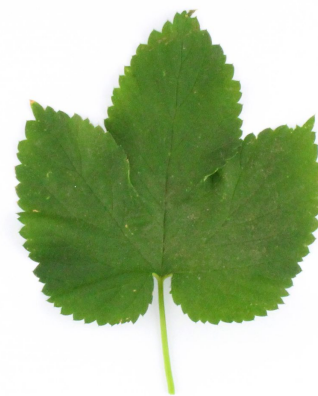


## AROMA EVALUATION



## VISUAL EVALUATION



## AROMA SPECIFICATION

fruity, citrusy, herbal

## GENETIC ORIGIN

Open pollinated of a Fuggle seedling, itself derived from crosses between Fuggle and the Russian hop Serebrianka.

## AGRONOMIC ASPECTS

### GROWING

Yield (kg/ha)	1,600 - 2,200
Yield (lbs/acre)	1,400 - 2,000
Maturity	Medium Early
Main Growing Country	USA
Acreage (ha)	2896

### RESISTANCE AGAINST DISEASES

Downy mildew	Tolerant
Powdery mildew	Tolerant

## CHEMICAL INGREDIENTS

### BITTER COMPONENTS

Alpha-Acid %	4.5 - 7.0
Beta-Acid %	4.5 - 7.0
Co-Humulone % rel.	33 - 40
Hard Resins : Alpha-Acid	0.27 - 0.56

### POLYPHENOLS

Xanthohumol (EBC 7.7)	0.1 - 0.4
-----------------------	-----------

### AROMA COMPONENTS

Total Oils (ml/100g)	0.8 - 1.5
Beta-Caryophyllene: Humulene	0.32
Farnesene % of total Oil	4.00 - 8.00
Linalool % of total Oil	0.4 - 0.6
Linalool: Alpha-Acid	0.09 - 0.10

## HOP ALTERNATIVES

### BREWHOUSE

Centennial, Lemondrop

### DRY HOPPING

Centennial, Lemondrop

**HOPS HOTLINE**  
800.339.8710