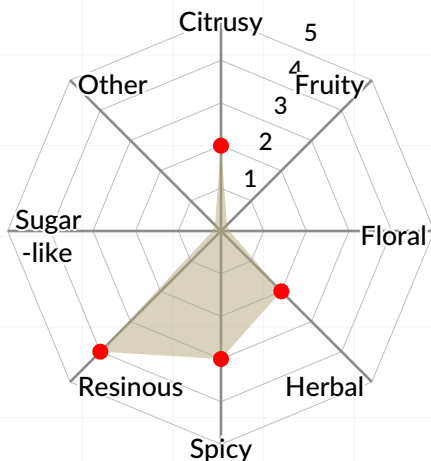


## AROMA EVALUATION



## VISUAL EVALUATION



## AROMA SPECIFICATION

mild, grassy, mint, earthy

## GENETIC ORIGIN

Seedling selected in 1875 in England.

## AGRONOMIC ASPECTS

### GROWING

Yield (kg/ha)	1,200 - 1,400
Yield (lbs/acre)	1,100 - 1,200
Maturity	Early
Main Growing Country	UK
Acreage (ha)	42

### RESISTANCE AGAINST DISEASES

Wilt diseases	Susceptible
Downy mildew	Tolerant
Powdery mildew	Susceptible

## CHEMICAL INGREDIENTS

### BITTER COMPONENTS

Alpha-Acid %	3.0 - 6.0
Beta-Acid %	2.0 - 3.0
Co-Humulone % rel.	30 - 33
Hard Resins : Alpha-Acid	0.35 - 0.53

### POLYPHENOLS

Total Polyphenoles	> 2.6
Xanthohumol (EBC 7.7)	0.1 - 0.3

### AROMA COMPONENTS

Total Oils (ml/100g)	0.7 - 1.2
Beta-Caryophyllene: Humulene	> 0.30
Farnesene % of total Oil	5.00 - 6.00

## HOP ALTERNATIVES

### BREWHOUSE

Styrian Golding (Celeia), Willamette

### DRY HOPPING

Progress, Sovereign

**HOPS HOTLINE**  
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