



## WILLAMETTE

Spicy

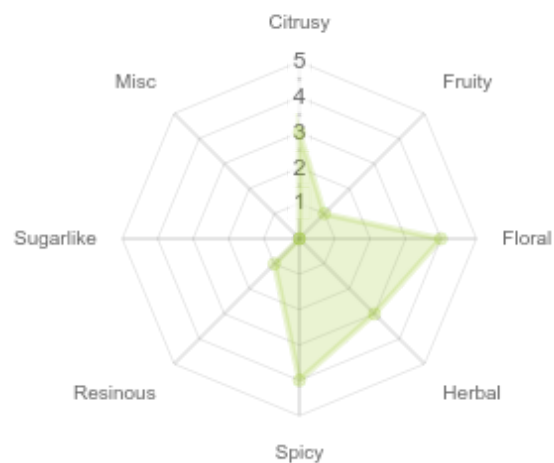
Floral

Citrusy

Herbal

**Genetic Origin:** A triploid seedling of the English Fuggle variety.

## AROMA EVALUATION



Rated by the smell of raw hops on a 0 - 5 scale

## AROMA DESCRIPTION

Hoppy, earthy, ginger, citrusy

## AGRONOMIC ASPECTS

### GROWING

Yield (kg/ ha)	1500 - 1900
Maturity	early to mid early
Acreage (ha)	671
Main growing country	United States

### RESISTANCE

#### AGAINST DISEASES

Wilt disease	susceptible
Downey mildew	tolerant
Powdery mildew	susceptible

## INGREDIENTS

### BITTER

#### COMPONENTS

Alpha acids %	4.5 - 7.0
Beta acids %	3.0 - 4.0
Co-humulone % rel.	30 - 35

### POLYPHENOLS

Xanthohumul %	0.2 - 0.4
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### AROMA

#### COMPONENTS

Total oil (ml/100g)	1.0 - 1.5
Farnesene % rel. of total oil	5.00 - 6.00
Linalool % rel. of total oil	0.4 - 0.6

## SUBSTITUTES

### BREWHOUSE

Fuggle Tettnanger Delta Bobek  
Contessa®