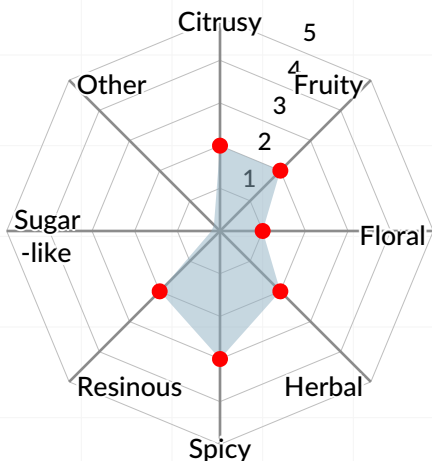


## AROMA EVALUATION



## VISUAL EVALUATION



## AROMA SPECIFICATION

spicy, earthy, ginger, citrusy

## GENETIC ORIGIN

A diploid aroma-type hop, originated from a cross between Fuggle and a male derived from Cascade.

## AGRONOMIC ASPECTS

### GROWING

Yield (kg/ha)	1,600 - 2,000
Maturity	Medium Early
Main Growing Country	USA

### RESISTANCE AGAINST DISEASES

Downy mildew	Tolerant
Powdery mildew	Susceptible

## CHEMICAL INGREDIENTS

### BITTER COMPONENTS

Alpha-Acid %	5.5 - 7.0
Beta-Acid %	5.5 - 7.0
Co-Humulone % rel.	22 - 24
Hard Resins : Alpha-Acid	0.32 - 0.50

### POLYPHENOLS

Xanthohumol (EBC 7.7)	0.4 - 0.6
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### AROMA COMPONENTS

Total Oils (ml/100g)	0.5 - 1.1
Beta-Caryophyllene: Humulene	> 0.34
Linalool % of total Oil	0.8 - 1.2
Linalool: Alpha-Acid	0.15 - 0.17

## HOP ALTERNATIVES

### BREWHOUSE

Fuggle, Willamette

### DRY HOPPING

Fuggle, Willamette

Originally bred as a Willamette replacement, Delta's superior yield give it an edge. Spicy and earthy with slight citrus aromas, Delta has been labeled a "Super Willamette." It's a great variety substitute for Willamette or Fuggle.

Hop Highlights:  
5.5–7% Alpha  
5.5–7% Beta

HOPS HOTLINE  
800.339.8710