



CASCADE

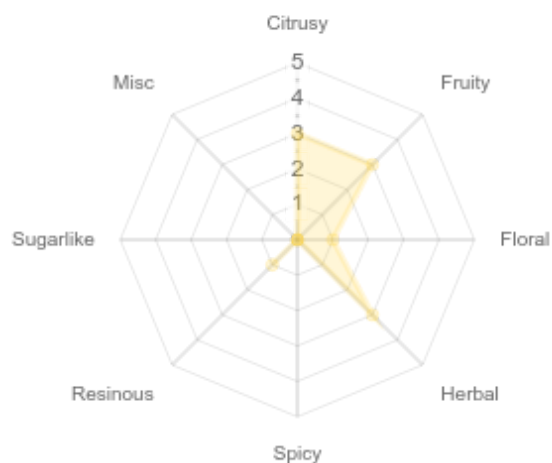
Citrussy

Fruity

Herbal

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

AROMA EVALUATION



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

AROMA DESCRIPTION

Lime, black currant

AGRONOMIC ASPECTS

GROWING

Yield (kg/ ha)	1600 - 2200
Maturity	early to mid early
Acreage (ha)	2896
Main growing country	United States

RESISTANCE

AGAINST DISEASES

Downey mildew	tolerant
Powdery mildew	tolerant

INGREDIENTS

BITTER COMPONENTS

Alpha acids %	4.5 - 7.0
Beta acids %	4.5 - 7.0
Co-humulone % rel.	33 - 40

POLYPHENOLS

Xanthohumul %	0.1 - 0.4
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AROMA COMPONENTS

Total oil (ml/100g)	0.8 - 1.5
Farnesene % rel. of total oil	4.00 - 8.00
Linalool % rel. of total oil	0.4 - 0.6

SUBSTITUTES

BREWHOUSE

Centennial Lemondrop®

DRY HOPPING

Centennial Lemondrop®