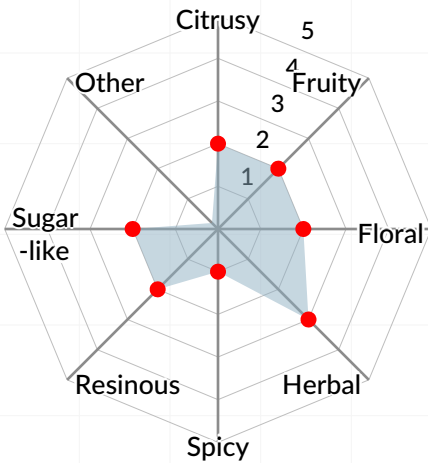


AROMA EVALUATION



VISUAL EVALUATION



AROMA SPECIFICATION

grassy, spicy, lime, pine, mint

GENETIC ORIGIN

A German cross between a Canterbury Golding and 'OB21' - a male seedling of Brewers Gold.

AGRONOMIC ASPECTS

GROWING

Yield (kg/ha)	1,400 - 1,650
Maturity	Medium Early
Main Growing Country	Germany
Acreage (ha)	300

RESISTANCE AGAINST DISEASES

Wilt diseases	Resistant
Downy mildew	Susceptible
Powdery mildew	Susceptible
Aphid	Susceptible

CHEMICAL INGREDIENTS

BITTER COMPONENTS

Alpha-Acid %	6.0 - 10.0
Beta-Acid %	3.0 - 5.0
Co-Humulone % rel.	27 - 32
Hard Resins : Alpha-Acid	0.16 - 0.54

POLYPHENOLS

Total Polyphenoles	3.9
Xanthohumol (EBC 7.7)	0.5 - 0.7

AROMA COMPONENTS

Total Oils (ml/100g)	1.0 - 1.6
Beta-Caryophyllene: Humulene	0.30 - 0.40
Farnesene % of total Oil	0.00 - 1.00
Linalool % of total Oil	0.3 - 0.8
Linalool: Alpha-Acid	0.03 - 0.05

HOP ALTERNATIVES

BREWHOUSE

Perle, Aurora

DRY HOPPING

Perle, Aurora

HOPS HOTLINE

800.339.8710