

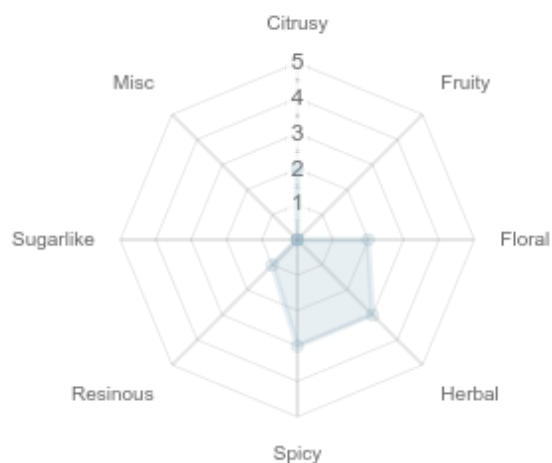


# PERLE

Herbal Spicy

**Genetic Origin:** A German variety bred in Huell resulting from a cross between Northern Brewer and 63/5/27M.

## AROMA EVALUATION



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

## AROMA DESCRIPTION

Tea, hoppy, green fruits, pepper

## AGRONOMIC ASPECTS

### GROWING

Yield (kg/ ha)	1800 - 2000
Maturity	mid early to late
Acreage (ha)	2966
Main growing country	Germany

### RESISTANCE

#### AGAINST DISEASES

Downey mildew	tolerant
Powdery mildew	susceptible

## INGREDIENTS

### BITTER COMPONENTS

Alpha acids %	4.0 - 9.0
Beta acids %	2.5 - 4.5
Co-humulone % rel.	29 - 35

### POLYPHENOLS

Total polyphenols %	4.1
Xanthohumol %	0.4 - 0.6

### AROMA COMPONENTS

Total oil (ml/100g)	0.5 - 1.3
Farnesene % rel. of total oil	0.00 - 1.00
Linalool % rel. of total oil	0.2 - 0.6

## SUBSTITUTES

### BREWHOUSE

[Akoya®](#) [Hallertauer Tradition](#) [Aurora](#)  
[Northern Brewer](#) [Mandarina Bavaria](#)