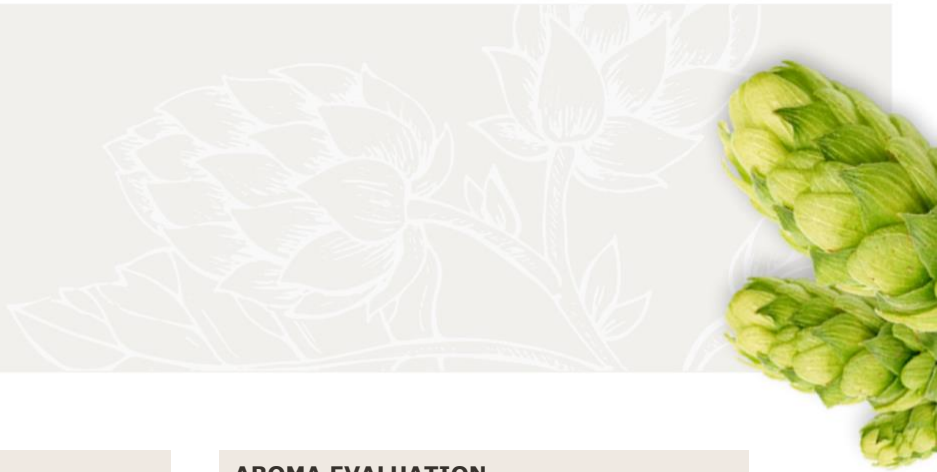


# PERLE

Tea, Spicy, Green Fruit, Pepper



## QUICK SPECS

GENETIC ORIGIN	A German variety bred in Hueli resulting from a cross between Northern Brewer and 63/5/27M.
YIELD (KG/HA)	1,550 – 1,950
MATURITY	Medium/Late
MAIN GROWING COUNTRY	Germany
ACREAGE (HA)	3187

## CHEMICAL INGREDIENTS – POLYPHENOLS

XANTHOHUMOL (EBC 7.7)	0.4 – 0.5%
TOTAL POLYPHENOLS	4.1

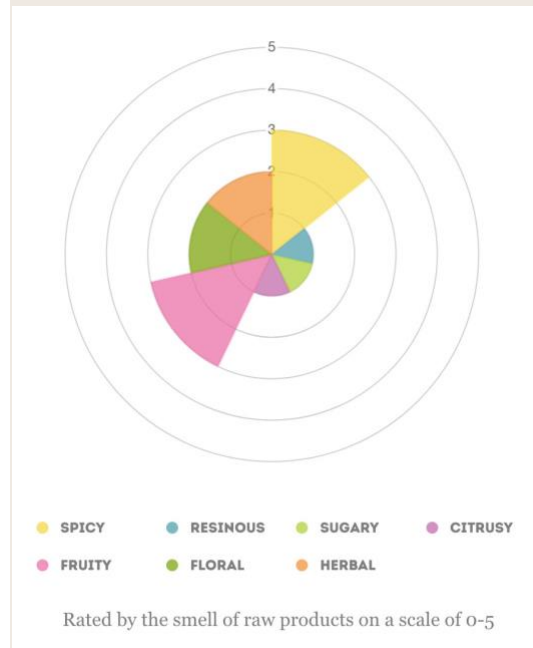
## CHEMICAL INGREDIENTS – BITTER COMPONENTS

ALPHA ACID	4.0 – 9.0%
BETA ACID	2.5 – 4.5%
CO-HUMULONE	29.0 – 35.0%
HARD RESINS : ALPHA-ACID	0.15 – 0.70%

## CHEMICAL INGREDIENTS – AROMA COMPONENTS

TOTAL OILS	0.5 – 1.3 ml/100g
BETA-CARYOPHYLLENE : HUMULENE	0.3 – 0.33%
FARNESENE % OF TOTAL OIL	0.0 – 1.0%
LINALOOL % OF TOTAL OIL	0.2 – 0.6%
LINALOOL : ALPHA-ACID	0.05 – 0.07%

## AROMA EVALUATION



## RESISTANCE AGAINST DISEASES

DOWNY MILDEW	Resistant
POWDERY MILDEW	Susceptible
WILT DISEASES	Resistant
APHID	Susceptible



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