



# Challenger



#### Use in brewing:

Dual purpose hop. An excellent all round hop with good alpha and aroma properties. As the main copper hop it provides a refreshing, full bodied, rounded bitterness, an excellent platform for a late hop. It can give a crisp, fruity character which has proved popular in many beers.

#### Substitutions:

Northern Brewer, First Gold, Perle

#### Origin/History:

Introduced by Wye College in 1972 it was bred from two trial varieties. It is very well related with its grandmother being Northern Brewer and its aunt - Northdown.

#### Agronomics:

A high yielding dual-purpose variety grown primarily in Herefordshire and Worcestershire although also grown in Kent and Belgium. It has good resistance to Downy Mildew but is susceptible to Powdery Mildew and Verticillium Wilt.

#### Organic Status:

Also available in Organic

#### Storage:

Moderate.



Cedar, Green Tea, Spicy



UK

Alpha Acid	5-9%
Beta Acid	3.2-4.2%
Cohumulone	20-25
Oil Composition	Myrcene: 30-42%, Humulene: 25%, Farnesene: 1%
Total Oil	1.0-1.5ml/100g
Flavour Intensity	7