



**CHARLES  
FARAM**

1865



**CHALLENGER**

Introduced by Wye College in 1972 this variety was bred from two trial varieties. It is very well related with its grandmother being Northern Brewer and Northdown it's aunt. An excellent all round hop with good alpha and aroma properties.

As the main copper hop it provides a refreshing, full bodied, rounded bitterness which provides an excellent platform for a late hop. As the late addition it can give a very crisp, fruity character perfect for bitters and pale ales.

**IN THE BEER**



**IN THE RUB**



**TECH SPECS**

Alpha Acid	5-9%
Beta Acid	3.2-4.2%
Cohumulone	20-25%
Total Oil	1.0-1.5ml/100g

**OIL COMPOSITION**

Myrcene	30-42%
Humulene	25%
Farnesene	1%

Flavour Intensity 7



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