

Northern Brewer

U.K.

Dual Purpose Hop



Bred in England in 1934, this variety was developed specifically for Scottish & Newcastle Breweries and originally grown in the North of England - hence its name. It has a high alpha content and is currently one of the main varieties in the German Hallertau region, where it has developed good aroma qualities by adapting to climate and soil. Northern Brewer is wilt-resistant.

Pedigree	Canterbury Golding crossed with male seedling of Brewers Gold
Aroma	Medium intensity with pine and minty notes
Alpha Acids*	6.0 - 10.0 %
Beta Acids	3.0 - 5.0 %
Cohumulone	27 - 32 % of alpha acids
Total Oil	1.0 - 1.6 ml/100g
Myrcene	25 - 45 % of total oil
Humulene	35 - 50 % of total oil
Caryophyllene	10 - 20 % of total oil
Farnesene	< 1 % of total oil
Storage Stability	Very good

* Alpha acids are determined by conductometric titration (EBC 7.4) in Europe; by spectrophotometric (ASBC Hops-6) in USA