

Newport

U.S.

High Alpha Hop



Newport was developed through the USDA program at Oregon State University USA as a multiple disease resistant, high alpha and beta bittering hop, released in 2002. It is a descendant from a cross of Hallertauer “Magnum” and USDA male 58111. Newport has excellent yields and is resistant to both powdery and downy mildews.

Pedigree	Daughter of Magnum
Aroma	Mild
Alpha Acids*	13.5 - 17.0 %
Beta Acids	7.2 - 9.1 %
Cohumulone	36 - 38 % of alpha acids
Total Oil	1.6 - 3.4 ml/100g
Myrcene	47 - 54 % of total oil
Humulene	9 - 14 % of total oil
Caryophyllene	4 - 7 % of total oil
Farnesene	< 1 % of total oil
Storage Stability	Fair

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