



Centennial

U.S.
Aroma Hop

Named after the Washington state centennial anniversary in 1989, Centennial is an aroma-type cultivar developed from the USDA hop breeding program at Washington State University in 1974 and released in 1990. Centennial is a well blended aroma hop and is sometimes referred to as Super Cascade.

Pedigree	Combination of Brewers Gold, Fuggle, East Kent Golding, and others
Aroma	Floral and citrus
Alpha Acids*	9.5 - 11.5%
Beta Acids	3.4 - 4.5 %
Cohumulone	29 - 30 % of alpha acids
Total Oil	1.5 - 2.5 ml/100g
Myrcene	45 - 55 % of total oil
Humulene	10 - 18 % of total oil
Caryophyllene	5 - 8 % 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