



Glacier

U.S.

Dual Purpose Hop

Glacier is a dual-purpose hop with well balanced bittering properties and a pleasant aroma profile. It was released from the Washington State University USDA breeding program in 2000, and selected for its low cohumulone content and good yield potential. Glacier exhibits a pleasant hoppy aroma.

Pedigree	Cross between French Elsasser female and USDA experimental male
Aroma	Mild and pleasant
Alpha Acids*	3.3 - 9.7 %
Beta Acids	5.4 - 9.5 %
Cohumulone	11 - 13 % of alpha acids
Total Oil	0.7 - 1.6 ml/100g
Myrcene	33 - 62 % of total oil
Humulene	24 - 36 % of total oil
Caryophyllene	6 - 10 % 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