



Comet

U.S.
High Alpha Hop

Comet is a hop variety with relatively high alpha acids content and provides a "wild American" aroma. It was released as high alpha hop from the USDA hop breeding program in 1975 primarily for production in Washington and Idaho. The variety is susceptible to downy mildew but resistant to verticillium wilt.

Pedigree	Open pollination
Alpha Acids*	9.4 - 12.4 %
Beta Acids	3.0 - 6.1 %
Cohumulone	40 - 45 % of alpha acids
Total Oil	1.4 - 3.3 ml/100g
Myrcene	40 - 65 % of total oil
Humulene	1 - 2 % of total oil
Caryophyllene	5 - 7 % of total oil
Farnesene	< 1 % of total oil

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