



Nugget

U.S.

High Alpha Hop

Nugget is a high alpha variety with high yield originally developed through the USDA program at Oregon State University from a cross made in 1970 and registered much later in 1984. The variety is tolerant to a wide range of soil conditions and thus grows vigorously in all areas. Nugget is also grown in the German Hallertau but shows a bit lower alpha content there.

Pedigree	Daughter of Brewers Gold
Aroma	Mild, pleasant herbal
Alpha Acids*	11.5 - 14.0 %
Beta Acids	3.0 - 5.0 %
Cohumulone	22 - 30 % of alpha acids
Total Oil	0.9 - 1.3 ml/100g
Myrcene	27 - 42 % of total oil
Humulene	16 - 19 % of total oil
Caryophyllene	7 - 10 % of total oil
Farnesene	< 1 % of total oil
Storage Stability	Very good to excellent

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