



Pilot

U.K.
Bitter Hop

Pilot was developed at Wye College in the UK and released in 2001 as a high yielding bitter hop resistant to wilt, but it is susceptible to both downy and powdery mildews. Pilot is distinctively different in aroma from other British hops with notes of lemon and spice, and it is also known for its marmalade flavor.

Pedigree	Bred at Wye College in 2001 from open pollination of Pioneer
Aroma	Typical English Aroma
Alpha Acids*	8.5 - 11.5 %
Beta Acids	3.3 - 5.0 %
Cohumulone	32 - 37 % of alpha acids
Total Oil	0.8 - 1.4 ml/100g
Myrcene	30 - 37 % of total oil
Humulene	3 - 6 % of total oil
Caryophyllene	3 - 4 % of total oil
Farnesene	< 1 % of total oil
Storage Stability	Poor to fair

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