



Pilgrim

U.K.

Bitter Hop

Pilgrim is a bitter-type variety developed by Wye Hops Ltd. and released in 2006. It has very good resistance to wilt disease and is being planted in areas where this disease is present, often replacing Wye Target. Bred from Yeoman in the late 1990's, Pilgrim is a high alpha dual-purpose hop, rich in oils with good storage potential.

Pedigree	Half-sister to First Gold; mother from Wye Challenger and Target
Aroma	Typical English Aroma
Alpha Acids*	10.0 - 13.0 %
Beta Acids	4.0 - 5.5 %
Cohumulone	32 - 36 % of alpha acids
Total Oil	0.8 - 1.5 ml/100g
Myrcene	24 - 33 % of total oil
Humulene	18 - 28 % of total oil
Caryophyllene	6 - 9 % 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