



Polaris

Germany
Aroma Hop

Polaris is new German variety having an intensive aroma and a refreshing note, described by some as “mint drop”. The variety was bred at the Hüll Research Center and released 2012 in response to demand from the craft beer industry’s desire for bold tastes and differentiating flavors.

Pedigree	Hüll breeding line
Aroma	Floral, mint
Alpha Acids*	18.0 - 23.0 %
Beta Acids	4.5 - 6.0 %
Cohumulone	22 - 28 % of alpha acids
Total Oil	4.0 - 5.0 ml/100g
Myrcene	50 % of total oil
Humulene	20 - 35 % of total oil
Caryophyllene	8 - 13 % 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
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