



Loral™

U.S.
Aroma Hop

Loral is a hop brand developed by the Hop Breeding Company and released in 2016; previously known as HBC 291. It provides pleasant floral and herbal notes reminiscent of a noble aroma hop. Loral's mother is U.S. Glacier and her grandmother the long established French noble aroma variety Tardif de Bourgogne. The father is a son of the Nugget variety. Loral is characterized by having numerous small, dense cones with moderate alpha acids.

Pedigree	U.S. Glacier and U.S. Nugget
Aroma/Flavor	Floral, herbal, citrus
Alpha Acids*	10.0 - 12.0 %
Beta Acids	4.5 - 5.5 %
Cohumulone	21 - 23 % of alpha acids
Total Oil	1.5 - 2.5 ml/100g
Myrcene	37 - 39 % of total oil
Humulene	23 - 25 % of total oil
Caryophyllene	6 - 8 % of total oil
Farnesene	< 1 % of total oil
Storage Stability	Good

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