

US CASCADE

Pedigree Open pollination of a Fuggle seedling, itself derived from crosses between Fuggle and the Russian hop Serebrianker.

Maturity Mid-Season

Yield 1600 - 2200 kg./ha or 1430 - 1960 lb./ac.

Growth Habit Good to excellent

Disease/Pest Susceptibility Not seriously affected by Prunus necrotic ring-spot virus. Good crown and cone resistance to downy mildew, partly tolerant to Verticillium wilt. Prone to insects, especially Aphids.

Pickability/Drying/Baling Good

Cone-Structure Compact, medium sized, slightly square-shaped

Lupulin Moderate amount, yellow color; develops compact balls of Lupulin in the cone; unique to Cascade

Aroma Flowery and citrusy. Can have a grapefruit note.

Alpha Acid 4.5 - 7.0% w/w

Beta Acid 4.5 - 7.0% w/w

Cohumulone 33 - 40% of alpha acids

Storageability 48 - 52% alpha acids remaining after 6 months storage at 20°C

Total Oil 0.8 - 1.5 mls/100 grams

Myrcene 45 - 60% of whole oil

Humulene 10 - 16% of whole oil

Carophyllene 3 - 6% of whole oil

Farnesene 4 - 8 % of whole oil

General Trade Perception Aroma variety with well-balanced bittering potential. It is the most popular hop with the craftbrewing industry. Good for dry hopping.

Possible Substitutions Centennial, Amarillo, to a lesser extent, Columbus

Typical Beer Styles American-Style Ales, especially Pale Ale, IPA, Porter, Barley wines; Can also be used in Witbier.

Additional Information Released in 1972 and well-established in US industry. The first commercially accepted American-bred aroma hop.

Typical Hop Use Dual purpose



Hops 2 You

<http://www.hops2you.com/>