

CASCADE: 4-7% All purpose

Flavor Profile: Flowery, citrus & spice with grapefruit the noticeable fragrance quite often. This medium aroma balances the low bittering value. Derived from a cross between fuggles and the Russian hop Serebrianker. Very popular hop among craft brewers.

Used For: Good for flavor and aroma, but an acceptable bittering hop. Pale Ales, IPAs, and Porters

Substitutes: Amarillo, Centennial, Ahtanum

FUGGLE: 4.0-5.5% Finishing

Flavor Profile: Classic English aroma hop with moderate bittering value. Mild and pleasant, spicy, soft, woody, with some fruit tones. Also known over-seas as Styrian Golding.

Used For: Finishing, Dry hopping. English & American ales, especially Pale ales, Porters, and Stouts

Substitutes: Willamette, East Kent Goldings, Styrian Goldings

HALLERTAU: 5-6% Finishing

Flavor Profile: Named for its origins in the Hallertauer region of Germany, this is a noble aroma hop with ever-so-subtle flower and spice fragrances defining its “über alles” superiority.

Used For: Good all around bittering and finishing. Stock ales, Altbiers, Belgian ales, Continental style lager, Pilsner, Bock, and Wheat

Substitutes: Mt. Hood, Liberty, Crystal

MT. HOOD: 4-8% Finishing

Flavor Profile: Hybrid of Hallertau with similar mild flower/spice aroma characteristics with a hint more of the forest. “Clean” commonly describes it, with similarities to the German Hallertau and Hersbrucker varieties

Used For: Aroma and flavor. American and German ales and lagers, Pilsner, Bock, and Wheat

Substitutes: German Hallertau, Liberty, Crystal

NEWPORT: 10-17% Bittering

Flavor Profile: Mild aroma. Fairly pungent, resinous flavor. An Oregon original derived from Brewers gold, Mittelfruh, Late Grape, Belgium 31, and Fuggle. Newport hops were bred as a potential replacement to Galena based on their resistance to mildew. Widely used by the Rogue Brewery.

Used For: virtually any style

Substitutes: Galena

NUGGET: 11-16% All Purpose

Flavor Profile: Strong heavy and herbal, spicy aroma and high bittering value. Selected from a cross between Brewer's Gold and a high alpha male.

Used For: Extremely bitter. All Ales and Stouts

Substitutes: Chinook, Galena, Cluster