

Hop Descriptions and Some Suggestions

More comprehensive information can be found at Hopunion.com.

Ahtanum (4 – 6.5%) - An aroma/flavoring hop variety that is similar to Cascade or Amarillo. It has a citrus and floral character with the addition of some piney or earth notes. Low alpha acids make Ahtanum a good choice for a flavor addition when you do not want to impart quite the bitterness. Beer styles suited for Ahtanum include American APA, American IPA and light Lagers.

Argentine Cascade (3.2%) - These are NOT Cascades! Through translation the name is the same but they are not to be used as an alternative for US Cascade. That being said these are perfectly fine aroma hops. What we know so far is they are versatile but more of an aroma or finishing hop and can be adequately substituted for Tettnang or Spalt. Because their profile is relatively unknown we have begun some test batches with them. Our goal is develop a couple of recipes where they can be used as a bittering hop as well. We will bring you an update once we have more information from our pilot batches.

Glacier (6.0%)– This is an excellent new variety released in 2000. It has balanced bittering properties and a good aroma profile. Glacier is a substitution for Willamette, US Fuggle, US Tettnang and Styrian Golding. Beer styles: Pale Ale, ESB, Bitter, English-Style Pale Ale, Porter, Stout.

Palisades (6.7%) - Palisades is a newer hop variety from the Pacific Northwest bred from the Swiss Tettnanger. It has moderately strong bittering properties with high oil levels and an earthy, apricot-like aroma that's often described as "pretty". Some craft breweries are producing all-Palisades pale ales and IPA's.

Sterling (6.0%) – Released in 1998, Sterling has an aroma that is herbal and spicy with a hint of citrus. Perceived to be similar to Saaz and Mt Hood. Best substitution is for Czech Saaz. Beer Styles: Pilsner, other Lagers, Belgian-Style Ales.

Vanguard (4.4%) – A hybrid pedigree derived from a Hallertau Mittlefruh accession. It is increasingly more common in the craft beer industry. Vanguard is a substitution for Hallertau, Hersbrucker, Mt Hood and Liberty. Beer Styles: Lager, Pilsner, Bock, Kolsch, Wheat, Munich Helles.

Warrior (15 - 17%) - A general-purpose bittering hop that offers a neutral, clean bittering primarily in ale styles. Alpha acids are in the range of 15% to 17%. It has a relative low cohumulone content which contributes to a smooth, pleasing bitterness. This is a relatively new variety that has gained popularity in hoppy American Ales.

GR Spalt Select (2.0%) – Select was bred from Hallertau Mittlefruh and Spalt to be part of the Spalt/Tettnang/Saaz group. It has a very fine Spalter type aroma. Select can be substituted for US Saaz, US Tettnang, German Spalt, German Tettnang and German Hersbrucker. Beer Styles: any beer where noble aroma is wanted.

GR Tradition (5.8%) – Tradition is a close descendent of Hallertau Mittlefruh with a very fine aroma similar to Hallertau. Good substitution for Liberty and Hallertau.

FR Strisselspalt (2.6%) – This is a major aroma hop from the Alsace area in France. The aroma has a medium intensity, pleasant and hoppy. It is a good to very good aroma hop that can be substituted for Mt Hood, Crystal or Hersbruck. Beer Styles: Pilsner, Lager, Wheat.