



## Hopunion CBS, LLC

### US GOLDING

<b>Pedigree</b>	The genuine long-established East Kent Golding variety group imported from England. Started by Hopunion in the US in 1993.
<b>Maturity</b>	Early to mid-season
<b>Yield</b>	1000 - 1450 kg/ha or 900 - 1300 lbs./ac.
<b>Growth Habit</b>	Average
<b>Disease/Pest Susceptibility</b>	Sensitive to downy mildew and highly sensitive to Hop Mosaic Virus infection.
<b>Pickability/Drying/Baling</b>	Care needed in picking light fluffy cones. Requires adequate conditioning to prevent shatter.
<b>Cone-Structure</b>	Small, light and fluffy
<b>Luplin</b>	Palish yellow and only moderate amounts
<b>Aroma</b>	Mild, delicate classic English-type
<b>Alpha Acids</b>	4.0 – 5.0% w/w
<b>Beta Acids</b>	2.0 – 3.0% w/w
<b>Co-Humulone</b>	20 – 25% of alpha acids
<b>Storageability</b>	65 – 80% of alpha acids remaining after 6 months at 20°C
<b>Total Oil</b>	0.5 – 1.0 mls/100 grams
<b>Myrcene</b>	20 – 35% of whole oil
<b>Humulene</b>	35 – 45% of whole oil
<b>Caryophyllene</b>	10 – 15% of whole oil
<b>Farnesene</b>	<1% of whole oil
<b>General Trade Perception</b>	US Goldings are very popular among ale breweries in the US
<b>Possible Substitutions</b>	UK East Kent Golding, UK Progress and possibly the Fuggle family.
<b>Typical Beer Styles</b>	All English-style beers, especially all Bitters and Pale Ale, Belgian-Style Ales, Barley Wine
<b>Additional Information</b>	UK Golding clones have been introduced for growing here in Washington and Oregon. Before being grown in the US, there was a Golding grown in British Columbia (BC Golding), there are no longer any more BC Golding hops grown.

**Personal Notes:**