

## US FUGGLE

**Pedigree** A chance seedling selected in 1875 by Mr. Richard Fuggle in England. It has been in the US since the late 1800's.

**Maturity** Early

**Yield** 1200 - 1800 kg./ha. or 1070 - 1600 lbs./ac.

**Growth Habit** Neat and manageable

**Disease/Pest Susceptibility** Not seriously affected by Prunus necrotic ring-spot virus. Resistant to downy mildew. Not excessively sensitive to insects.

**Pickability/Drying/Baling** Good

**Cone-Structure** Small and rather light, medium-compact.

**Lupulin** Moderate amount, yellow color

**Aroma** Mild, woody and fruity

**Alpha Acid** 4.0 - 5.5% w/w

**Beta Acid** 1.5 - 2.0% w/w

**Cohumulone** 25 - 32% of alpha acids

**Storageability** 60 - 65% alpha acids remaining after 6 months storage at 20°C.

**Total Oil** 0.7 - 1.2 mls/100 grams

**Myrcene** 40 - 50% of whole oil

**Humulene** 20 - 26% of whole oil

**Carophyllene** 6 - 10% of whole oil

**Farnesene** 4 - 5% of whole oil

**General Trade Perception** Traditional English-type aroma hop.

**Possible Substitutions** UK Fuggle, Willamette, Styrian Golding, US Tettnang

**Typical Beer Styles** Any English-style beer or American Ales, Lambic

**Additional Information** Also known overseas as Styrian (Savinja) Golding in Slovenia and as UK Fuggle in England. In the US it has been replaced in part by Willamette (triploid Fuggle), which growers find more favorable.

**Typical Hop Use** Aroma



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