



Hopunion CBS, LLC

UK FUGGLE

Pedigree	A chance seedling raised in England at about the turn of the century.
Maturity	Early to mid-season
Yield	1200 – 1500 kg./ha. or 1050 – 1350 lb./ac.
Growth Habit	Neat habit, fairly prolific, good grower hop
Disease/Pest Susceptibility	Some resistance to downy mildew. Sensitive to Verticillium wilt.
Pickability/Drying/Baling	Good
Cone-Structure	Medium small, quite light cone
Lupulin	Moderate amounts, mid-yellow
Aroma	Mild, pleasant and hoppy
Alpha Acids	4 – 5.5% w/w
Beta Acids	2 – 3% w/w
Co-Humulone	23 – 30% of alpha acids
Storageability	70 -80% alpha acids remaining after 6 months storage at 20° C
Total Oil	0.7 – 1.4 mls/100 grams
Myrcene	24 – 28% of whole oil
Humulene	35 – 40% of whole oil
Caryophyllene	11 – 13% of whole oil
Farnesene	5 – 7% of whole oil
General Trade Perception	A hop long associated with typical English Ale brewing. Imparts good hoppy late-hop flavor
Possible Substitutions	US Fuggle, Willamette, Styrian Golding
Typical Beer Styles	All English style Ales, ESB, Bitter, Lager, and Lambic
Additional Information	Once a predominant hop in England but now reserved for aroma use in conjunction with high alpha types.

Personal Notes: