



Hopunion CBS, LLC

UK PROGRESS

Pedigree	A daughter of Whitbread's Golding variety (WGV1147) bred with wild American germplasm on the male side.
Maturity	Mid-season
Yield	1800 – 2300 kg./ha. or 1600 – 2050 lb./ac.
Growth Habit	Strong grower, dark in color, prolific cone producer
Disease/Pest Susceptibility	Bred for tolerance to Verticillium wilt. Susceptible to downy mildew.
Pickability/Drying/Baling	Good
Cone-Structure	Good-sized, firm, plump cone
Lupulin	Moderate amounts, fairly dark yellow in color
Aroma	Moderately strong, good aroma
Alpha Acids	5 – 7% w/w
Beta Acids	2 – 2.5% w/w
Co-Humulone	25 – 30% of alpha acids
Storageability	60 – 80% alpha acids remaining after 6 months storage at 20° C
Total Oil	0.6 – 1.2 mls/100 grams
Myrcene	30 – 35% of whole oil
Humulene	40 – 47% of whole oil
Caryophyllene	12 – 15% of whole oil
Farnesene	<1% of whole oil
General Trade Perception	A robust hop aroma type with moderate bittering potential.
Possible Substitutions	UK Kent Golding, Fuggle
Typical Beer Styles	Ale, Bitter, ESB, Porter
Additional Information	One of the very few aroma hops actually purpose-bred in a modern breeding program. Released in the mid-sixties just before brewer demand switched to high alpha acids so it never become very widely planted.

Personal Notes: