



Cluster

**Use in brewing:**

Dual purpose hop. Medium and well balanced bittering potential. Gives great depth of character with a strong hop/fruit aroma.

Substitutions:

Galena, Northern Brewer

Origin/History:

Not known but possibly the result of a cross between an English variety and an American male hop. The standard US cultivar, improved by mass selection in the mid 1960s.

Agronomics:

Medium compact cone maturing early to late season. Very susceptible to Downy Mildew but not seriously affected by Prunus necrotic ring-spot virus. Plentiful Lupulin.

Storage:

Very good.



Blackberry, Spicy



USA

Alpha Acid	6-9%
Beta Acid	4-6%
Cohumulone	37-43
Oil Composition	Myrcene: 38-55%, Humulene: 15-20%, Farnesene: <1%
Total Oil	0.7-1.3ml/100g
Flavour Intensity	6