NEWPORT

BREWING QUALITY
Viewed as a high-bittering alpha hop. Used in Ales, Stout, Barley Wine.

ORIGIN / HISTORY
US origin. Developed at the Agricultural Research Service (ARS) at Corvallis, OR, as a potential replacement to Galena.

AGRONOMICS
Resistance to both powdery and downy mildew.

ACID COMPONENTS
- Alpha Acids: 13.5 - 17% w/w
- Beta Acids: 7.2 – 9.1% w/w
- Cohumulone: 36 - 38% of alpha acids

OIL COMPONENTS
- Total Oil: 1.6 – 3.36 mls/100 grams
- Caryophyllene: 4.5 - 7% of whole oil
- Farnesene: <1% of whole oil
- Humulene: 9 - 14% of whole oil
- Myrcene: 47 - 54% of total oil

Possible Substitutions: Galena, Nugget, Fuggle, Magnum