SOVEREIGN

BREWING QUALITY
Sovereign is a new English hop cultivar, also known as TA200. Sovereign is considered to have similar characteristics to other English noble hop varieties such as Fuggles. Its aroma characteristics could be described as soft, earthy, and slightly floral. Suitable for any traditional English beer styles.

ORIGIN / HISTORY
UK origin.

AGRONOMICS
Tolerant to Verticillium wilt, downy mildew and Peronspera.

ACID COMPONENTS
- Alpha Acids: 4 – 7% w/w
- Beta Acids: 6.2% w/w
- Cohumulone: 25.8% of alpha acids

OIL COMPONENTS
- Total Oil: 0.5 – 0.9 mls/100 grams
- Caryophyllene: 12.89% of whole oil
- Farnesene: 0.059% of whole oil
- Humulene: 36.24% of whole oil
- Myrcene: 32.08% of whole oil

Possible Substitutions: UK Fuggles, Goldings