



- ❖ **Hop Variety:** ***Bramling Cross***
- ❖ **Origin:** Bred at Wye in the 1920,s from a Bramling (a traditional Golding variety) and a male seedling of the Manitoban wild hop.
- ❖ **Maturity:** Early
- ❖ **Yield:** 1700 – 1900 kgs/ha (1500-1675 lbs/acre)
- ❖ **Disease Reaction:** Tolerant to Wilt; susceptible to both powdery and downy mildew
- ❖ **Cone Structure:** Medium size
- ❖ **Quality:**
- **Aroma** Distinctive and pleasant
  - **Storage Stability** Reasonable
- ❖ **HPLC Data:**
- **Alpha-Acids** 5.0 – 7.0% w/w
  - **Cohumulone** 33 - 35% of alpha-acids
  - **Beta-Acids** 2.3 – 3.2% w/w
  - **Xanthohumol** Typically 0.18% w/w
- ❖ **Hop Oils:**
- **Total Oil** 0.7 – 1.0% v/w  
*of which typically:*
  - **Myrcene** 36%
  - **Humulene** 31%
  - **Caryophyllene** 16%
  - **Farnesene** 0.2%
  - **Linalool** N/A
- ❖ **Brewing Character:** Provides distinctive, fruity, blackcurrant or lemon flavor notes. Often used to produce specialty or new beers.

VDS 26/02 issued 31-January-03