



- ❖ **Hop Variety:** ***Target***
- ❖ **Origin:** Released by Wye in 1972 it is a 'cousin' of Challenger but with powdery mildew resistance.
- ❖ **Maturity:** Late season
- ❖ **Yield:** 1650 – 1850 kgs/ha (1455–1630 lbs/acre)
- ❖ **Disease Reaction:** Highly tolerant to wilt; resistant to powdery mildew but susceptible to downy mildew
- ❖ **Cone Structure:** Smallish, tight cones
- ❖ **Quality:**
- **Aroma** Strong and distinctive; floral
 - **Storage Stability** Moderate to poor
- ❖ **HPLC Data:**
- **Alpha-Acids** 10.0 – 12.5% w/w
 - **Cohumulone** 35 - 37% of alpha-acids
 - **Beta-Acids** 4.5 – 5.7% w/w
 - **Xanthohumol** Typically 0.59% w/w
- ❖ **Hop Oils:**
- **Total Oil** 1.2 – 1.4% v/w
of which typically:
 - **Myrcene** 45%
 - **Humulene** 21%
 - **Caryophyllene** 10%
 - **Farnesene** 0.03%
 - **Linalool** N/A
- ❖ **Brewing Character:** Provides a strong flavor with positive floral aroma; its high oil content makes it very suitable for the production of oil-rich CO₂ extracts. Can be used for dry hopping.

VDS 33/02 issued 31-January-03