



- ❖ **Hop Variety:** ***First Gold***
- ❖ **Origin:** A **dwarf** hop bred at Wye College from a cross pollination of WGV with a dwarf male; released in the late nineties it has successfully progressed from trial plots into full production.
- ❖ **Maturity:** Mid-season
- ❖ **Yield:** 1750 kgs/ha (1540 lbs/acre)
- ❖ **Disease Reaction:** Exhibits fair tolerance to wilt; resistant to powdery mildew but susceptible to downy mildew
- ❖ **Cone Structure:** Medium sized cones
- ❖ **Quality:**
- **Aroma** Excellent and reminiscent of it's WGV parent
 - **Storage Stability** Moderate
- ❖ **HPLC Data:**
- **Alpha-Acids** 6.5 – 8.5% w/w
 - **Cohumulone** 32 - 35% of alpha-acids
 - **Beta-Acids** 3.0 – 4.0% w/w
 - **Xanthohumol** Typically 0.32% w/w
- ❖ **Hop Oils:**
- **Total Oil** 0.7 – 1.3% v/w
of which typically:
 - **Myrcene** 36.0%
 - **Humulene** 19.0%
 - **Caryophyllene** 6.0%
 - **Farnesene** 1.5%
 - **Linalool** N/A
- ❖ **Brewing Character:** An excellent mid-alpha hop with excellent aroma qualities producing a well-balanced bitterness and a pleasant, fruity and slightly spicy flavor in ales.

VDS 28/02 issued 31-January-03