



- ❖ **Hop Variety:** ***Pilgrim (P38)***
- ❖ **Origin:** A new variety registered by Wye College in 2001.
- ❖ **Maturity:** Mid-late season
- ❖ **Yield:** 2300 kgs/ha (2028 lbs/acre) – indication only at this stage
- ❖ **Disease Reaction:** Highly tolerant to wilt; resistant to powdery mildew and good resistance to downy mildew
- ❖ **Cone Structure:** Plumpish and oval in shape
- ❖ **Quality:**
- **Aroma** Not clearly defined at present
  - **Storage Stability** Good
- ❖ **HPLC Data:**
- **Alpha-Acids** 11.5% w/w
  - **Cohumulone** 36 - 38% of alpha-acids
  - **Beta-Acids** 4.7% w/w
  - **Xanthohumol** Typically 0.59% w/w
- ❖ **Hop Oils:**
- **Total Oil** 1.8% v/w  
*of which typically:*
  - **Myrcene** 30.0% (highly variable depending on ripeness)
  - **Humulene** 16.9%
  - **Caryophyllene** 7.3%
  - **Farnesene** 0.3%
  - **Linalool** N/A

**Brewing Character:** Early trial brews show great promise; the high selinene content (c. 8.6%) should enhance its brewing performance.

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