



- ❖ **Hop Variety:** ***Phoenix***
- ❖ **Origin:** Developed at Wye College; a seedling of Yeoman, this variety shows great promise as a versatile and robust new variety.
- ❖ **Maturity:** Early
- ❖ **Yield:** Early indications around 1250 kgs/ha (1100 lbs/acre)
- ❖ **Disease Reaction:** Highly tolerant to wilt; resistant to powdery mildew but susceptible to downy mildew
- ❖ **Cone Structure:** Good-sized, plump cones
- ❖ **Quality:**
- **Aroma** Good
  - **Storage Stability** Excellent
- ❖ **HPLC Data:**
- **Alpha-Acids** 8.5 – 12.0% w/w
  - **Cohumulone** 29 - 31% of alpha-acids
  - **Beta-Acids** 4.2 – 5.5% w/w
  - **Xanthohumol** Typically 0.54% w/w
- ❖ **Hop Oils:**
- **Total Oil** 1.2 – 2.5% v/w  
*of which typically:*
  - **Myrcene** 24.0%
  - **Humulene** 30.0%
  - **Caryophyllene** 11.0%
  - **Farnesene** 1.4%
  - **Linalool** N/A
- ❖ **Brewing Character:** Its excellent flavor characteristics, together with its disease resistance and storage stability, make this an attractive variety to replace both Northdown and Challenger.

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