



- ❖ **Hop Variety:** ***Perle***
- ❖ **Origin:** A German variety resulting from a cross between Northern Brewer and 63/5/27M
- ❖ **Maturity:** Medium late
- ❖ **Yield:** 1550 – 1950 kgs/ha (1367-1720 lbs/acre)
- ❖ **Disease Reaction:** Good to very good resistance to wilt and peronospora; average resistance to powdery mildew
- ❖ **Cone Structure:** Medium size, oval
- ❖ **Quality:**
- **Aroma** Pleasant and slightly spicy
  - **Storage Stability** Very good
- ❖ **HPLC Data:**
- **Alpha-Acids** 5.9 – 8.2 % w/w
  - **Cohumulone** 28 - 32 % of alpha acids
  - **Beta-Acids** 3.2 % w/w
  - **Xanthohumol** Typically 0.53% w/w
- ❖ **Hop Oils:**
- **Total Oil** 1.1 % v/w  
*of which typically:*
  - **Myrcene** 23.0 %
  - **Humulene** 35.0 %
  - **Caryophyllene** 9.1 %
  - **Farnesene** 0 %
- ❖ **Brewing Character:** This variety combines good aroma with high bitter content.

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