



- ❖ **Hop Variety:** ***Northern Brewer***
- ❖ **Origin:** A German cross between a Canterbury Golding and 'OB21' – a male seedling of Brewers Gold
- ❖ **Maturity:** Early – Medium early
- ❖ **Yield:** 1400 – 1650 kgs/ha (1235 – 1455 lbs/acre)
- ❖ **Disease Reaction:** Very good resistance to wilt; average to low resistance to downy mildew; low resistance to powdery mildew
- ❖ **Cone Structure:** Large size, oval
- ❖ **Quality:**
- **Aroma** Medium-strong, pungent, floral, citrusy, fruity, spicy
 - **Storage Stability** Average – good
- ❖ **HPLC Data:**
- **Alpha-Acids** 6 – 10 % w/w
 - **Cohumulone** 27 – 32 % of alpha acids
 - **Beta-Acids** 3 – 5 % w/w
 - **Xanthohumol** 0.5 – 0.7 % w/w
- ❖ **Hop Oils:**
- **Total Oil** 1 – 1.6 % v/w
of which typically:
 - **Myrcene** 25 – 45 %
 - **Humulene** 35 – 50 %
 - **Caryophyllene** 10 – 20 %
 - **Farnesene** < 1 %
 - **Linalool** 0.3 – 0.8 %

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