



- ❖ **Hop Variety:** ***Tomahawk***
- ❖ **Origin:** Tomahawk is a bittering hop of recent origin.
- ❖ **Maturity:** Late to very late
- ❖ **Yield:** 2900 - 3100 kgs/ha (2500–2700 lbs/acre)
- ❖ **Disease Reaction:** Susceptible to powdery mildew, aphids and mites.
- ❖ **Cone Structure:** Compact
- ❖ **Quality:**
- **Aroma** Intense
 - **Storage Stability** 45-65%
- ❖ **HPLC Data:**
- **Alpha-Acids** 15.0 – 17.0 % w/w
 - **Cohumulone** 30 - 35 % of alpha acids
 - **Beta-Acids** 4.5 – 5.0 % w/w
 - **Xanthohumol** n/a
- ❖ **Hop Oils:**
- **Total Oil** 2.5 – 3.5 % v/w
of which typically:
 - **Myrcene** 50.0 – 60.0 %
 - **Humulene** 10.0 – 15.0 %
 - **Caryophyllene** 5.0 – 10.0 %
 - **Farnesene** 0 %
 - **Linalool** N/A
- ❖ **Brewing Character:** Used primarily as a bittering hop.

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