



The Australian hop variety Summer Saaz is a seedless aroma variety grown by Hop Products Australia since 1997.

Summer Saaz is characterised by balanced, sweet, and fruity hop aromas. Even the untrained nose is quick to detect passionfruit, citrus and melon. It has been noted to be similar in character to the Czech Saaz parent, but without the spicy characteristic.

### Origin

Summer Saaz was bred at Hop Products Australia, Tasmanian Bushy Park breeding garden in 1997. This cultivar was bred via open pollination of a tetraploid Czech Saaz mother.

### Analytical Data

Yield (Kg/Ha)	1700 – 2000
Alpha acids (%)	4.0–7.0
Beta acids (%)	4.8–6.1
Alpha/Beta Ratio	1.1–1.5
Cohumulone (%)	22.5–25
Total Oils (ml/100g)	0.9–1.3
Myrcene (% of whole oil)	5–13
Beta Caryophyllene (% of whole oil)	14–15
Farnesene (% of whole oil)	0.1
Humulene(% of whole oil)	42–46
$\beta$ & $\alpha$ Selinene (% of whole oil)	1– 4
Citrus - Piney Fraction (%)	7.5
Floral Estery Fraction (%)	0.2
Humulene/Caryophyllene ratio	3–3.2

*Hop Acids by HPLC (ICE)*

*Steam distilled essential oil analyzed by GC-MS*

*The analytical values are typical for each variety at harvest time but values can vary among crop years, growing areas, growers, and with aging after harvest.*

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SUMMER SAAZ