

Waimea

- Breeding:** Released in 2012 from the New Zealand Plant and Food Research hop breeding program in Riwaka selected initially for alpha production Waimea is a granddaughter of Pacific Jade and commercialised on dual purpose capability.
- Selection:** Selectors describe intense fresh tangelo and citrus fruit with pine needles during harvest selections with very little indication given that this is a big alpha type hop.
- Brewer's notes:** Well suited to dual purpose applications so use this hop throughout, from early kettle additions right through to dry hopping. Quality bitterness and aroma abound with fruity citrus and pine characters from this hops big weight of oil.

"A big finisher"

- Grower comments:**
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| Maturity | Mid to Late season |
| Yield | Moderate to high |
| Growth Habit | Vigorous, clavate frame |
| Cone Structure | Long, compact, ovate shape |
| Disease Resistance | Not defined as New Zealand is hop disease free |
| Storage Stability | Good |

Technical data: HPLC and Oil Composition (Measured within 6 months of harvest, stored at 0 °C)

Alpha Acids	16 - 19 %
Beta Acids	7- 9 %
Cohumulone	22-24 % of Alpha Acids
Total Oil	2.1 mls oil per 100 gram cone weight
Concentration	126 uL Oil/gram Alpha
Myrcene	60.0 %
Humulene	9.5 %
Caryophyllene	2.6 %
Farnasene	5.0 %
Citrus-Piney Fraction	6.2 %
Floral Estery Fraction	2.1 % (Linalool 0.6 %)
H/C Ratio	3.70
Other known/ Unknown	10.4

- Applications:** A new world flavour hop selected originally for alpha content and quality bitterness but now for its genuine dual purpose capability in delivery of unique fresh crushed citrus aroma and flavour notes. Can be used across a wide array of styles in a variety of brewhouse and dry hopping applications in IPA's or big Imperial style Lagers.