



NZ HOPS - DATA SHEET

The hops with a difference

RIWAKA

Breeding: A triploid aroma type bred during the development of New Zealand hops “hops with a difference” programme. Riwaka also came out of this plant-breeding strategy through crossing “Old Line” Saazer with specially developed New Zealand breeding selections. Released by HortResearch Riwaka Hop Research Centre in 1997.

Selection: Riwaka is a real standout during selection especially when “rubbing up” the freshly kilned cones for aroma scores. Its powerful grapefruit “citrus” characters are literally breathtaking. This variety is typically seen to have higher than average oil, almost double that of its Saazer parent.

Brewer’s notes: If you want to say “hops” in your beer than this variety says it all. The pure weight of the oil character experienced during selection carries right through to the glass. A punchy addition to the new-world styles of Pale Ale and regional Pilseners. A cult hero that is established in the New Zealand craft beer culture.

“A bold hop that makes a statement”

Grower remarks:	Maturity	Early season
	Yield	Low to Medium
	Growth Habit	Columnar frame
	Cone Structure	Cylindrical, open, loose cones
	Disease Resistance	Not defined as New Zealand is hop disease free.
	Storage Stability	Good

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

Alpha Acids	4.5 - 6.5 %
Beta Acids	4.0 – 5.0%
Cohumulone	36 % of Alpha Acids
Total Oil	1.5 mls oil per 100 gram cone weight
Concentration	233 uL Oil/gram Alpha
Myrcene	68 %
Humulene	9.0 %
Caryophyllene	4.0 %
Farnasene	1.0 %
Citrus-Piney Fraction	5.9 %
Floral Estery Fraction	2.8 % (Linalool %)
Xanthohumol	0.3 %
Other	6.7 %

Applications: Suitable where traditional Saazer types would be employed, however this hop will impart it's very own zeal when employed as a late kettle addition to showcase a unique oil profile.