



# Pacific Gem™

**Use in brewing:**

A high alpha hop with a pleasant aroma and useful bitterness level of 13% alpha. Pacific Gem™ is very fruity with distinct berryfruit aroma that is prized by many brewers.

**Substitutions:**

Columbus, Fuggles

**Origin/History:**

Developed in New Zealand at the DSIR Research Station, and was released in 1987. It has a Triploid alpha type, being the child of Smoothcone, Californian Cluster and Fuggles.

**Agronomics:**

Matures early to mid season.

**Organic Status:**

Grown by one grower who converted to organic production circa 1990. His production is now well established and consistent.

**Storage:**

Very Good.



Blackberry, Oak, Pine



New Zealand

Alpha Acid	13-18%
Beta Acid	7-9%
Cohumulone	37-40
Oil Composition	Myrcene: 33-34%, Humulene: 29-30%, Farnesene: <1%
Total Oil	1.1-1.4ml/100g
Flavour Intensity	7