



## Hopunion CBS, LLC

### NZ ORGANIC PACIFIC GEM

<b>Pedigree</b>	A triploid, high alpha variety released in 1987
<b>Maturity</b>	Early/Mid Season
<b>Yield</b>	2700 kg./ha. or 2380 lb./ac.
<b>Growth Habit</b>	Fairly vigorous
<b>Disease/Pest Susceptibility</b>	No real disease problems
<b>Pickability/Drying/Baling</b>	Normal
<b>Cone-Structure</b>	Medium-dense clusters
<b>Lupulin</b>	Plentiful
<b>Aroma</b>	Pleasant, blackberry aroma
<b>Alpha Acids</b>	14 – 16% w/w
<b>Beta Acids</b>	8 – 8.4% w/w
<b>Co-Humulone</b>	39% of alpha acids
<b>Storageability</b>	Very good
<b>Total Oil</b>	1.4% mls/100 grams
<b>Myrcene</b>	55% of whole oil
<b>Humulene</b>	18% of whole oil
<b>Caryophyllene</b>	7% of whole oil
<b>Farnesene</b>	<1% of whole oil
<b>General Trade Perception</b>	Widely used as a bittering hop. Woody flavor.
<b>Possible Substitutions</b>	Unknown
<b>Typical Beer Styles</b>	Organic Beers
<b>Additional Information</b>	Starting to see some limited use in the US. Considered to have some good future potential.
<b>Personal Notes:</b>	