

## N.Z. Honey Profiles and minimum criteria for Monofloral “Varieties”

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Key Characteristics  Variety	Appearance		Pollen		Organoleptic		Notes
	Colour	Pfund ColourMeasure mm	Minimum Frequency % of Characterising Species	Total PollenCount (No of pollen grains per 10 g honey sample) Range	Aroma	Flavour	
<b>Clover</b>	Light pale gold	0 –60mm	45% a	Mean 100,000 s.d. 90,000	Herbal dry grass.	Clean mild, sweet, delicate	
<b>Honeydew * (Beech)</b>	Medium dark amber	87.2 mm s.d. 10.5			Musky	Complex, treacly,malt extract.	See note below
<b>Kamahi</b>	Light to pale yellow	42 average s.d. 11.5	60%	Mean 185,000 s.d. 66,800	Intense, musky, Quite complex Dominate aroma	Very clean rich and sweet distinctive aftertaste, Buttery texture	Dominant aroma
<b>Manuka/ Kanuka</b>	Dark cream to dark brown	84 mm 11.8mm s.d.	70%	Mean 517,000 s.d. 280,000	Damp earth, heather, aromatic	Mineral, slightly bitter, tangy.	Thixotropic in liquid state
<b>Nodding Thistle</b>	Colourless to pale lemon			Low pollen count	Perfumed floral blossom, intense.	Intense floral flavour,	Dominance of fructose, Slow natural granulation.
<b>Pohutukawa</b>	Off- white	Pure 0 –5 Blends 5 – 30	20%		Musky, damp leaves, salty (almost seaweed) but pleasant)	Clean earthy sweet butterscotch Scenty	Very rapid granulation, days in comb, hours in tank
<b>Southern Rata</b>	Colourless to Pale cream	16.4mm s.d. 8.6mm	45%	Mean 123,000 s.d. 35,900	Heady aromatic	Sweet, distinctive, mildly salty Scenty	
<b>Rewarewa</b>	Amber to red	92.9mm s.d. 9.2mm	10%	Mean 112,800 s.d. 101,900	Light aroma mild mixed fruit	Clean sweet smoky malty	
<b>Tawari</b>	Light	23 mm s.d. 8.8mm	?	Low pollen count	Rich perfumed musk/incense/sandal wood orange peel/liquorice	Clean musty rosehip syrup, very sweet golden syrup	High in moisture Doesn't fully Granulate
<b>Thyme</b>	Amber	105 mm	20%	3,000- 8,000 Thyme pollen grains per 10g honey sample	Pervasive very aromatic	Resinous aromatic herbal, very strong	Very unique, dominant aroma
<b>Vipers Bugloss (Blue Borage)</b>	Light Pinkish Brown	21.7 mm s.d. 9mm	45%	Mean72,000 s.d. 38,700	Initial floral, bouquet when fresh	Clean tasting mildly herbal	Texture oily texture

- Beech Honey Dew Honey is not really a Floral honey so that the main “certifiable” criteria for it are that it should have an Electrical Conductivity >800micro Siemens/cm at 20°C &20% DM soln and for “high grade” > 1000uS/cm. Mean 1260 uS/cm s.d.250.It should not crystallise. Sooty mould hyphae & ascospores often present.