

Trees for Bees NZ Bee Plant Flowering Times in selected plant species reported to be visited by honey bees in New Zealand

Version 1.1 on February 9th, 2014.

This list includes selected bee plants listed in the NZ literature plus some reported by beekeepers and discovered in the Trees for Bees NZ field work. The list is not exhaustive and includes plants that may make minor contributions to bee forage or are not practical for planting on farms or other types of planting programs. Some plants are more suitable to the farm garden or in urban areas. The list is meant to show flowering times for selected species primarily reported in the literature. The flowering times are taken from the New Zealand Floras and present a national level duration of flowering. Many more plants have been reported as attractive to honey bees and will be added to the list when the flowering time data can be obtained. Also, many plants are being added from our field work to collect pollen for protein analysis. To see newly discovered species not from the NZ literature but from field observations by Trees for Bees NZ in Gisborne and Canterbury consult the list on protein content on www.treesforbeesnz.org.

Biostatus	Botanical Name	Common Name	Life Form	Flowering	Winter/Early Spring				Spring/Early Summer		Summer				Early Winter	
					June	July	August	September	October	November	December	January	February	March	April	May
Exotic	<i>Anagallis arvensis</i>	Scarlet pimpernel	Annual	Jan-Dec	1	1	1	1	1	1	1	1	1	1	1	1
Native	<i>Epacris pauciflora</i>	Tamingi	Shrub	Jan-Dec	1	1	1	1	1	1	1	1	1	1	1	1
Exotic	<i>Oxalis corniculata</i>	Oxalis	Perennial	Jan-Dec	1	1	1	1	1	1	1	1	1	1	1	1
Native	<i>Fuchsia excorticata</i>	Tree fuchsia	Tree/Shrub	Jun-Jan	1	1	1	1	1	1	1	1				
Native	<i>Melicytus lanceolatus</i>	Narrow-leaved mahoe	Tree/Shrub	Jun-Dec	1	1	1	1	1	1	1					
Native	<i>Myrsine divaricata</i>	Weeping matipo	Shrub	Jun-Nov	1	1	1	1	1	1						
Cultivated	<i>Acacia pycnantha</i>	Golden wattle	Tree/Shrub	Jun-Oct	1	1	1	1	1							
Native	<i>Pseudopanax arboreus</i>	Five-finger	Tree	Jun-Aug	1	1	1									
Exotic	<i>Medicago nigra</i>	Burr clover	Annual	Jul-May		1	1	1	1	1	1	1	1	1	1	1
Native	<i>Myoporum laetum</i>	Ngaio	Tree/Shrub	Jul-Apr		1	1	1	1	1	1	1	1	1	1	
Native	<i>Oxalis magellanica</i>	White oxalis	Perennial	Jul-Apr		1	1	1	1	1	1	1	1	1	1	
Exotic	<i>Eucalyptus viminalis</i>	Ribbon gum	Tree	Jul-Apr		1	1	1	1	1	1	1	1	1	1	
Exotic	<i>Trifolium repens</i>	White clover	Herb	Jul-Mar		1	1	1	1	1	1	1	1	1		
Native	<i>Passiflora tetrandra</i>	Kohia	Liana	Jul-Mar		1	1	1	1	1	1	1	1	1		
Exotic	<i>Fumaria muralis</i>	Scrambling fumitory	Annual/Climber	Aug-Jan-(Jul)	x	x	1	1	1	1	1	1	x	x	x	x
Native	<i>Alseuosmia macrophylla</i>	Korotaiko	Shrub	Aug-Dec			1	1	1	1	1					
Native	<i>Rubus cissoides</i>	Bush lawyer	Liana	Aug-Dec			1	1	1	1	1					
Native	<i>Olearia rani</i>	Heketara	Tree/Shrub	Aug-Nov			1	1	1	1						
Exotic	<i>Eucalyptus globulus</i>	Blue gum	Tree	Aug-Nov			1	1	1	1						
Exotic	<i>Medicago arborea</i>	Tree medick	Perennial	Aug-Nov			1	1	1	1						
Exotic	<i>Prunus persica</i>	Peach	Tree	Aug-Oct			1	1	1							
Native	<i>Metrosideros carminea</i>	Crimson rata	Liana	Aug-Oct			1	1	1							
Native	<i>Brachyglottis repanda</i>	Wharangi	Tree/Shrub	Aug-Oct			1	1	1							
Exotic	<i>Salix babylonica</i>	Weeping willow	Tree	Aug-Sep			1	1								
Exotic	<i>Borago officinalis</i>	Borage	Biennial	Sep-May				1	1	1	1	1	1	1	1	1
Exotic	<i>Bellis perennis</i>	English Daisy	Perennial	Sep-Mar-(Aug)			x	1	1	1	1	1	1	1		
Native	<i>Calystegia tuguriorum</i>	New Zealand bindweed		Sep-Mar				1	1	1	1	1	1	1		
Native	<i>Linum monogynum</i>	Linen flax	Perennial	Sep-Mar				1	1	1	1	1	1	1		
Native	<i>Leptospermum scoparium</i>	Manuka	Tree/Shrub	Sep-Mar				1	1	1	1	1	1	1		
Native	<i>Pimelea arenaria</i>	Sand pimelea		Sep-Mar				1	1	1	1	1	1	1		
Exotic	<i>Stellaria media</i>	Chickweed	Annual	(Jul)-Sep-Feb-(Jun)	x	x		1	1	1	1	1	1	x	x	x
Exotic	<i>Calystegia sepium</i>	Pink bindweed		Sep-Feb				1	1	1	1	1	1			
Exotic	<i>Trifolium subterraneum</i>	Subclover	Herb	Sep-Feb				1	1	1	1	1	1			
Native	<i>Kunzea ericoides</i>	Kānuka	Tree/Shrub	Sep-Feb				1	1	1	1	1	1			

Biostatus	Botanical Name	Common Name	Life Form	Flowering	Winter/Early Spring				Spring/Early Summer		Summer				Early Winter	
					June	July	August	September	October	November	December	January	February	March	April	May
Native	<i>Pittosporum umbellatum</i>	Haekaro	Tree	Sep-Jan				1	1	1	1	1				
Native	<i>Dodonaea viscosa</i>	Akeake	Tree/Shrub	Sep-Jan				1	1	1	1	1				
Native	<i>Pittosporum ralphii</i>	Ralph's Kohuhu	Shrub	Sep-Dec-(Jun)	x			1	1	1	1	x	x	x	x	x
Native	<i>Pittosporum crassifolium</i>	Karo	Tree	Sep-Dec				1	1	1	1					
Exotic	<i>Lavandula stoechas</i>	Lavender	Shrub	Sep-Dec				1	1	1	1					
Native	<i>Raukaua edgerleyi</i>	Raukawa	Tree	Sep-Dec				1	1	1	1					
Native	<i>Aristotelia serrata</i>	Wineberry	Tree	Sep-Dec				1	1	1	1					
Native	<i>Hedycarya arborea</i>	Pigeonwood	Tree	Sep-Dec				1	1	1	1					
Native	<i>Beilschmiedia tawa</i>	Tawa	Tree	Sep-Dec				1	1	1	1					
Native	<i>Pimelea tomentosa</i>	Pimelea		Sep-Dec				1	1	1	1					
Native	<i>Pseudowintera axillaris</i>	Lowland horopito	Tree/Shrub	Sep-Dec				1	1	1	1					
Native	<i>Beilschmiedia tarairi</i>	Tarairi	Tree	Sep-Dec				1	1	1	1					
Native	<i>Weinmannia silvicola</i>	Kāmahi	Tree	Sep-Dec				1	1	1	1					
Native	<i>Plagianthus regius subsp. regius</i>	Ribbonwood	Tree	Sep-Nov				1	1	1						
Exotic	<i>Corylus avellana</i>	Hazelnut	Shrub	Sep-Nov				1	1	1						
Native	<i>Plagianthus regius</i>	Ribbonwood	Trees/Shrub	Sep-Nov				1	1	1						
Cultivated	<i>Grevillea banksii</i>	Spider plant	Tree/Shrub	Sep-Nov				1	1	1						
Native	<i>Geniostoma rupestre var. ligustrifolium</i>	Hangehange	Shrub	Sep-Nov				1	1	1						
Exotic	<i>Malus xdomestica</i>	Apple	Tree	Sep-Nov				1	1	1						
Native	<i>Plagianthus divaricatus</i>	Marsh ribbonwood	Shrub	Sep-Nov				1	1	1						
Native	<i>Melicope simplex</i>	Poataniwha	Shrub	Sep-Nov				1	1	1						
Native	<i>Freycinetia banksii</i>	Kiekie	Perennial/Climber	Sep-Nov				1	1	1						
Exotic	<i>Eucalyptus pauciflora subsp. niphophila</i>	Snow gum	Tree	Sep-Nov				1	1	1						
Exotic	<i>Rosmarinus officinalis</i>	Rosemary	Shrub	Sep-Nov				1	1	1			1	1		
Native	<i>Pomaderris phyllicifolia</i>	Whatitiri	Shrub	Sep-Nov				1	1	1						
Cultivated	<i>Hakea saligna</i>	Pincushion tree	Tree/Shrub	Sep-Nov				1	1	1						
Native	<i>Leucopogon fasciculatus</i>	Mingimingi	Shrub	Sep-Nov				1	1	1						
Native	<i>Melicope ternata</i>	Houkūmara	Shrub	Sep-Oct				1	1							
Native	<i>Litsea calicaris</i>	Mangeao, Tanageao	Tree	Sep-Oct				1	1							
Cultivated	<i>Pyrus communis</i>	Pear	Tree	Sep-Oct				1	1							
Native	<i>Pomaderris kumeraho</i>	Gum-digger's soap	Shrub	Sep-Oct				1	1							
Native	<i>Astelia solandri</i>	Kowharawhara		Oct-Jun	1				1	1	1	1	1	1	1	1
Native	<i>Euphrasia zelandica</i>	Eyebright	Annual	Oct-Apr					1	1	1	1	1	1	1	
Exotic	<i>Trifolium pratense</i>	Red clover	Herb	Oct-Mar					1	1	1	1	1	1		
Native	<i>Brachyglottis bellidioides</i>	Brachyglottis	Shrub	Oct-Mar					1	1	1	1	1	1		
Native	<i>Pseudopanax colensoi</i>	Three-finger	Tree/Shrub	(Jun)-Oct-Mar	x	x	x	x	1	1	1	1	1	1		
Native	<i>Carmichaelia australis</i>	North Island broom	Shrub	Oct-Feb					1	1	1	1	1			
Native	<i>Elaeocarpus dentatus</i>	Hangehange	Tree	Oct-Feb					1	1	1	1	1			
Exotic	<i>Veronica agrestis</i>	Speedwell	Annual	Oct-Feb					1	1	1	1	1			

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					June	July	August	September	October	November	December	January	February	March	April	May
Native	<i>Discaria toumatou</i>	Matagouri	Tree/Shrub	Oct-Jan					1	1	1	1				
Exotic	<i>Digitalis purpurea</i>	Foxglove	Perennial	Oct-Jan					1	1	1	1				
Native	<i>Metrosideros diffusa</i>	Rata vines	Liana	Oct-Jan					1	1	1	1				
Native	<i>Elaeocarpus hookerianus</i>	Puka	Tree	Oct-Jan					1	1	1	1				
Native	<i>Olearia furfuracea</i>	Tanguru	Tree/Shrub	Oct-Jan					1	1	1	1				
Native	<i>Astelia nervosa</i>	Kakaha		Oct-Dec					1	1	1					
Native	<i>Pittosporum eugenioides</i>	Lemonwood	Tree	Oct-Dec					1	1	1					
Native	<i>Knightia excelsa</i>	Rewarewa	Tree	Oct-Dec					1	1	1					
Native	<i>Cordyline australis</i>	Cabbage tree	Tree	Oct-Dec					1	1	1					
Exotic	<i>Trifolium incarnatum</i>	Crimson clover	Herb	Oct-Dec					1	1	1					
Native	<i>Alectryon excelsus</i>	Tokitoki, Titoki	Tree	Oct-Dec					1	1	1					
Native	<i>Aristotelia fruticosa</i>	Mountain wineberry	Tree/Shrub	Oct-Dec					1	1	1					
Native	<i>Griselinia lucida</i>	Pukatea	Tree/Shrub	Oct-Dec					1	1	1					
Native	<i>Laurelia novae-zelandiae</i>	Pukatea	Tree	Oct-Dec					1	1	1					
Native	<i>Acaena novae-zelandiae</i>	Red bidibid		Oct-Dec					1	1	1					
Native	<i>Quintinia serrata</i>	Quintinia	Tree	Oct-Nov					1	1						
Native	<i>Quintinia acutifolia</i>	Westland quintinia	Tree	Oct-Nov					1	1						
Native	<i>Nestegis cunninghamii</i>	Black maire	Tree	Oct-Nov					1	1						
Exotic	<i>Callistemon citrinus</i> 'Splendens'	Crimson Bottlebrush		Oct					1							
Native	<i>Syzygium maire</i>	Swamp maire	Tree	Nov-Jun	1					1	1	1	1	1	1	1
Exotic	<i>Polygonum aviculare</i>	Wireweed	Biennial	Nov-Jun	1					1	1	1	1	1	1	1
Exotic	<i>Foeniculum vulgare</i>	Fennel	Perennial	Nov-May						1	1	1	1	1	1	1
Exotic	<i>Mentha pulegium</i>	Pennyroyal	Herb	Nov-May						1	1	1	1	1	1	1
Exotic	<i>Medicago lupulina</i>	Black medick	Perennial	Nov-May						1	1	1	1	1	1	1
Exotic	<i>Lotus angustissimus</i>	Slender birdsfoot trefoil	Herb	Nov-May						1	1	1	1	1	1	1
Exotic	<i>Trifolium fragiferum</i>	Strawberry clover	Herb	Nov-May						1	1	1	1	1	1	1
Exotic	<i>Medicago sativa</i>	Lucerne	Perennial	Nov-May						1	1	1	1	1	1	1
Native	<i>Rhopalostylis sapida</i>	Nikau palm	Tree	Nov-Apr						1	1	1	1	1	1	
Exotic	<i>Malva sylvestris</i>	Mallow	Herb	Nov-Apr						1	1	1	1	1	1	
Native	<i>Brachyglottis perdicoides</i>	Raukumara	Shrub	Nov-Apr						1	1	1	1	1	1	
Exotic	<i>Trifolium hybridum</i>	Alsike clover	Herb	Nov-Mar						1	1	1	1	1		
Indigenous	<i>Rumex flexuosus</i>	Maori dock	Herb	Nov-Mar						1	1	1	1	1		
Native	<i>Carpodetus serratus</i>	Marble leaf	Tree	Nov-Mar						1	1	1	1	1		
Exotic	<i>Eucalyptus regnans</i>	Swamp gum	Tree	Nov-Mar						1	1	1	1	1		
Native	<i>Anisotome pilifera</i>	Alpine carrot leaf	Herb	Nov-Mar						1	1	1	1	1		
Native	<i>Pseudowintera colorata</i>	Mountain horopito	Shrub	Nov-Mar						1	1	1	1	1		
Native	<i>Pennantia corymbosa</i>	Kahikōmako	Tree	Nov-Feb						1	1	1	1			
Native	<i>Gaultheria antipoda</i>	Bush snowberry		Nov-Feb						1	1	1	1			
Native	<i>Melicytus ramiflorus</i>	Whiteywood	Tree	Nov-Feb						1	1	1	1			
Native	<i>Lophomyrtus bullata</i>	Ramarama	Tree/Shrub	Nov-Feb						1	1	1	1			
Native	<i>Hoheria lyallii</i>	Mountain lacebark	Tree	Nov-Feb						1	1	1	1			

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Native	<i>Pomaderris apetala</i>	New Zealand hazel	Shrub	Nov-Feb						1	1	1	1			
Exotic	<i>Geranium dissectum</i>	Cut-leaved cranesbill	Annual	Nov-Feb						1	1	1	1			
Native	<i>Metrosideros umbellata</i>	Southern rata	Tree/Shrub	Nov-Jan-(Mar)						1	1	1	x	x		
Native	<i>Ixerba brexioides</i>	Tāwari	Tree	Nov-Jan						1	1	1				
Exotic	<i>Rumex acetosa</i>	Garden sorrel	Perennial	Nov-Jan						1	1	1				
Native	<i>Cordyline banksii</i>	Bank's cabbage tree	Tree	Nov-Jan						1	1	1				
Native	<i>Griselinia littoralis</i>	Mahimahi	Tree	Nov-Jan						1	1	1				
Native	<i>Bulbinella hookeri</i>	Maori onion		Nov-Jan						1	1	1				
Native	<i>Metrosideros robusta</i>	Northern rata	Tree	Nov-Jan						1	1	1				
Native	<i>Arthropodium cirratum</i>	Rengarenga		(Sep)-Nov-Dec				x	x	1	1					
Native	<i>Dianella nigra</i>	Turutu		Nov-Dec						1	1					
Native	<i>Pachycladon novae-zelandiae</i>	Pachycladon	Herb	Nov-Dec						1	1					
Native	<i>Notothlaspi rosulatum</i>	Penwiper	Herb	Nov-Dec						1	1					
Native	<i>Phormium tenax</i>	New Zealand flax	Tufted	Nov-Dec						1	1					
Exotic	<i>Trifolium scabrum</i>	Rough clover	Herb	Nov						1						
Native	<i>Neomyrtus pedunculata</i>	Myrtle	Tree/Shrub	Dec-Apr							1	1	1	1	1	
Exotic	<i>Cichorium intybus</i>	Chicory	Herb	(Oct)-Dec-Mar-(Apr)					x	x	1	1	1	1	x	
Native	<i>Hoheria angustifolia</i>	Narrow-leaved lacebark	Tree/Shrub	Dec-Mar							1	1	1	1		
Native	<i>Hebe brachysiphon</i>	Hebe	Shrub	Dec-Mar							1	1	1	1		
Native	<i>Metrosideros albiflora</i>	Large white rata	Liana	Dec-Mar							1	1	1	1		
Native	<i>Brachyglottis bidwillii</i>	Brachyglottis	Shrub	Dec-Mar							1	1	1	1		
Native	<i>Luzuriaga parviflora</i>	Lantern berry	Perennial	Dec-Mar							1	1	1	1		
Exotic	<i>Eucalyptus ficifolia</i>	Red flowering gum	Tree	Dec-Feb							1	1	1			
Exotic	<i>Eucalyptus cinerea</i>	Silver dollar gum	Tree	Dec-Feb							1	1	1			
Cultivated	<i>Eucalyptus melliodora</i>	Yellow box	Tree	Dec-Feb							1	1	1			
Exotic	<i>Apium australe</i>	Maori celery	Perennial	Dec-Feb							1	1	1			
Native	<i>Lophomyrtus obcordata</i>	Rohutu	Shrub	Dec-Feb							1	1	1			
Exotic	<i>Corymbia ficifolia</i>	Red flowering gum	Tree	Dec-Feb							1	1	1			
Native	<i>Ripogonum scandens</i>	Supplejack	Liana	Dec-Jan							1	1				
Native	<i>Dracophyllum latifolium</i>	Taritari	Tree	Dec-Jan							1	1				
Native	<i>Metrosideros excelsa</i>	Pōhutukawa	Tree	Dec-Jan							1	1				
Native	<i>Weinmannia racemosa</i>	Kāmahi	Tree	Dec-Jan							1	1				
Native	<i>Cordyline indivisa</i>	Mountain cabbage tree	Tree	Dec-Jan							1	1				
Native	<i>Carmichaelia glabrescens</i>	Pink tree Broom	Shrub	Dec							1					
Native	<i>Pseudopanax crassifolius</i>	Hoheka	Tree	Jan-Apr								1	1	1	1	
Exotic	<i>Helianthus annuus</i>	Sunflower	Annual	Jan-Mar								1	1	1		
Native	<i>Metrosideros perforata</i>	Small white rata	Liana	Jan-Mar								1	1	1		
Native	<i>Hebe salicifolia</i>	Koromuka	Shrub	Jan-Feb-(Apr)								1	1	x	x	

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Native	<i>Traversia baccharoides</i>	Traversia	Shrub	Jan-Feb								1	1			
Native	<i>Metrosideros fulgens</i>	Scarlet rata	Liana	Feb-Jun	1								1	1	1	1
Native	<i>Schefflera digitata</i>	Seven-finger	Tree	Feb-Mar									1	1		
Exotic	<i>Eucalyptus leucoxylon</i>	White ironbark	Tree	Mar-Nov	1	1	1	1	1	1				1	1	1
Exotic	<i>Eucalyptus rodway</i>	Rodway Black Gum	Tree	Mar-Jun	1									1	1	1
Native	<i>Dysoxylum spectabile</i>	Kohekohe	Tree	Mar-Jun	1									1	1	1
Native	<i>Astelia trinervia</i>	Kauri grass		Mar-Jun	1									1	1	1
Native	<i>Olearia paniculata</i>	Akepiro	Tree/Shrub	Mar-May										1	1	1
Native	<i>Astelia banksii</i>	Horahora		Mar-Apr-Jun	1									1	1	x
Native	<i>Hoheria populnea</i>	Lacebark	Tree	Mar-Apr-(Jun)	x									1	1	x
Exotic	<i>Chamaecytisus palmensis</i>	Tree lucerne	Tree	May-Oct	1	1	1	1	1							1
Total species flowering each month					18	16	26	66	92	119	115	90	72	57	31	21