

PLANTS TO ATTRACT BEES



The bee is incredibly important to our agriculture and horticulture industry for crop pollination. Approximately one third of the calories we eat and three-quarters of our food diversity rely on bees for pollination.

Good bee health relies on a continual supply of diverse pollen and nectar. Bees need pollen as a source of protein and vitamins, while nectar is needed for energy.

Spring is a critical time for quality pollen availability. A lack of pollen at this time can lead to protein stress which weakens bees making them more susceptible to pests and diseases.

For more information visit:

<http://www.treesforbeesnz.org>
<http://www.nba.org.nz/learn/beneficial-plants-bees/>

Practical Beekeeping by Andrew Matheson and Murray Reid, 4th edition, Exisle Publishing 2011

NZ NATIVES

NZ NATIVES		Height	Flowering Time	Value for Pollen	Tender	Description
WINTER - EARLY SPRING FLOWERING						
<i>Fuchsia excorticata</i>	Tree fuchsia	12 m	Aug-Jan		Tender	Small semi-deciduous tree with twisted shape. Largest fuchsia in the world.
<i>Myoporum laetum</i>	Ngaio	10 m	Jul-Apr		Tender	Quick growing coastal tree. Tolerates wind. Useful for providing initial shelter in coastal gardens.
<i>Myrsine divaricata</i>	Weeping matipo	3 m	Jun-Nov		Tender	Divaricating shrub with weeping habit.
<i>Pseudopanax arboreus</i>	Five-finger	8 m	Jun-Aug	Pollen		Hardy small tree. Conspicuous purple-black fruit in late summer. Tolerates wind.
<i>Sophora microphylla</i>	Kowhai	10 m	Jul-Oct	Pollen		Hardy tree. Flowers profusely in spring. Hardy to cold and wind.
<i>Sophora tetraptera</i>	North island kowhai	12 m	Jul-Oct	Pollen		Semi-deciduous tree. Flowers profusely in spring. Prefers moist areas.

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SPRING - EARLY SUMMER FLOWERING						
Alectryon excelsus	Titoki	10 m	Oct-Dec		Tender	Excellent specimen/shade tree.
Aristotelia serrata	Wineberry	10 m	Sept-Dec	Pollen		A fast growing easy to establish small tree.
Carmichaelia odorata	Scented broom	3 m	Oct-Nov, Feb-Mar	Pollen		Compact weeping form. Scented flowers.
Coprosma robusta	Karamu	6 m	Sep-Nov	Pollen		Very hardy shrub. Tolerates a wide range of conditions.
Cordyline australis	Cabbage tree	15 m	Oct-Dec	Pollen		Hardy tree. Tolerates a wide range of conditions including swampy and coastal. Good for soil stabilisation.
Elaeocarpus dentatus	Hinau	15 m	Oct-Feb	Pollen		Dark green leathery leaves. Lily-of-the-valley like flowers, followed by purple drupes.
Elaeocarpus hookerianus	Pokaka	8 m	Oct-Jan			Divaricating when young.
Geniostoma rupestre var. ligustrifolium	Hangehange	3 m	Sept-Nov	Pollen	Tender	Shiny oval leaves. Quick growing.
Knightia excelsa	Rewarewa	30 m	Oct-Dec	Pollen	Tender	Dominant in regenerating bush.
Kunzea ericoides	Kanuka	15 m	Oct-Feb	Pollen		Quick growing tree with attractive flowers and fragrant foliage. Tolerates drought, poor soil and frost.
Leptospermum scoparium	Manuka	5 m	Sept-Feb	Pollen		Quick growing tree. Useful for shelter and nurse species for revegetating large areas. Tolerates swampy conditions, drought and frost.
Nestegis cunninghamii	Black maire	20 m	Oct-Nov		Tender	Slow growing, tall straight tree.
Phormium tenax	Swamp flax	5 m	Nov-Dec	Pollen		Tolerant of wide range of conditions. Excellent for shelter.
Pittosporum eugenoides	Lemonwood	10 m	Oct-Dec	Pollen		Excellent hedge. Tolerates a wide range of conditions.
Pittosporum Ralpii	Karo	4 m	Sept-Dec- (Jun)	Pollen		Large shrub. Good shelter on dry, windy sites.
Pittosporum tenuifolium	Kohuhu	6 m	Oct-Nov	Pollen		Small tree with dense foliage. Good for hedging and shelter. Tolerates a wide range of conditions. Excellent for revegetation.
Pittosporum umbellatum	Haekaro	7 m	Sept-Jan		Tender	Leathery dark green leaves. Fragrant red flowers in spring. Excellent on coast. Not endemic to Wairarapa
Pomaderris kumeraho	Kumarahou	3 m	Sept-Oct		Tender	Profusion of golden-yellow flowers. Not endemic to Wairarapa
Weinmannia silvicola	Tawhero	15 m	Sep-Dec		Tender	Lowland forest. Not endemic to Wairarapa

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SUMMER FLOWERING						
Hebe stricta	Koromiko	4 m	Dec-Mar			Hardy quick growing shrub. A useful nurse species for revegetating large areas.
Hoheria angustifolia	Hungere, narrow-leaved lacebark	10 m	Dec-Mar	Pollen		Fast growing with a mass of starry white flowers in summer.
Hoheria sexstylosa	Houhere, long-leaved lacebark	6 m	Jan-Mar			A fast growing evergreen tree with a graceful weeping habit when mature.
Lophomyrtus bullata	Ramarama	6 m	Nov-Feb			Reddish wrinkly leaves.
Melicytus ramiflorus	Whiteywood	10 m	Nov-Feb	Pollen	Tender	Hardy tree. Bright green leaves.
Metrosideros excelsa	Pohutukawa	20 m	Dec-Jan	Pollen	Tender	Well known for its masses of crimson flowers at Christmas. Excellent coastal shelter and specimen tree. Not endemic to Wairarapa
Metrosideros robusta	Northern Rata	25 m	Nov-Jan	Pollen		Normally grows as an epiphyte but will grow in soil.
Metrosideros umbellata	Southern Rata	15 m	Nov-Jan	Pollen		Dark green shiny leaves. Dark red flowers. Hardy.
Pseudopanax crassifolius	Lancewood	15 m	Jan-Apr	Pollen		Round headed tree with straight clean trunk when mature. Hardy and wind resistant. Long juvenile phase with long descending dark green leaves.
Rhopalostylis sapida	Nikau Palm	15 m	Nov-Apr	Pollen	Tender	Most southerly growing palm.
Schefflera digitata	Seven-finger	8 m	Feb-Mar		Tender	Prefers damp soils.
Weinmannia racemosa	Kamahi	20 m	Dec-Jan	Pollen		Slow growing spreading tree. Can be kept clipped.

NON-NATIVES

NON-NATIVES		Height	Flowering Time	Value for Pollen
WINTER - EARLY SPRING FLOWERING				
Chamaecytisus palmensis	Tree lucerne	5 m	May-Oct	
Citrus	Lemon, orange, grapefruit	3 m		
Prunus persica	Peach, nectarine	6 m	Jun-Sep	Pollen
Prunus	Ornamental cherry	5 m	Jun-Sep	Pollen
Pyrus communis	Pear	17 m	Sept-Oct	Pollen
Salix babylonica	Weeping willow	25 m	Aug-Sept	Pollen
Salix matsudana	Peking willow	5 m	Jun-Sep	
Salix purpurea	Irette	7 m	Sep-Oct	Pollen
Salix purpurea	Pohangina	7 m	Sep-Oct	Pollen
Salix schwerinii	Kinuyanagi	6 m	mid Aug-late Sep	Pollen
SPRING - EARLY SUMMER FLOWERING				
Actinidia deliciosa	Kiwifruit		Nov-Dec	Pollen
Callistemon	Bottlebrush	3 m	Oct - Feb	
Eucalyptus globulus	Blue gum	40 m	Aug-Nov	
Grevillea	Grevillea	9 m	Sept-Nov	
Laurus nobilis	Bay laurel	7 m	Spring	
Malus sylvestris	Apple	15 m	Sept-Nov	Pollen
Robinia pseudoacacia	False Wattle	10 m	Oct-Nov	
Rosmarinus officinalis	Rosemary	1.5 m	Sept-Nov	
Salix matsudana x alba	Moutere	15 m		Pollen
Salix matsudana x alba	Tangoio	15 m	Sep - Oct	Pollen

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SPRING - EARLY SUMMER FLOWERING				
Salix sepulcralis	Chrysocoma	10 m	Spring	Pollen
Salix triandra	Semperflorens	5 m	Oct - Mar	Pollen
Thymus vulgaris	Thyme	0.5 m	Oct-Nov	
Wisteria sinensis	Wisteria	Vine	Oct - Feb	
SUMMER FLOWERING				
Corymbia ficifolia	Red flowering gum	10 m	Jan-Feb	
Eucalyptus cinerea	Silver dollar gum	15 m	Dec-Feb	
Eucalyptus viminalis	Manna gum	25 m	Feb-April	
Lavandula spp	Lavender	1 m	Dec - Mar	
Liriodendron tulipifera	Tulip tree	20 m	Summer	
Tilia cordata, platyphyllos, x europaea	Lime, Linden	25 m	Dec	
AUTUMN-EARLY WINTER FLOWERING				
Eucalyptus leucoxydon rosea	Winter flowering pink gum	15 m	Apr-May	
Eucalyptus nicholii	Willow peppermint gum	10 m	Mar-April	