

Canterbury Plains Tree Daisy (*Olearia adenocarpa*)

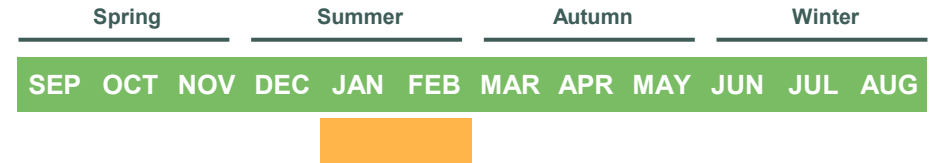
Grow this native plant to support beneficial insects

When *Olearia adenocarpa* plants flower in summer, they are a champion for supporting populations of beneficials including hover flies, bees, bristle flies and soldier flies.

A habitat that includes this plant promotes diverse on-farm populations of:

- **pest exterminators** that eat or parasitise pest insects reducing pest damage to crops and lowering pesticide use.
- **pollinating insects** that can often be better pollinators than honey bees, and be more active under cool cloudy conditions.

Olearia adenocarpa flowering season



Parasitoids:

Lay eggs on insect pests that then hatch and eat the host. There are many different ichneumonid wasps that attack a wide range of pests. Some tachinid flies including the ginger blister fly attack Porina moths while another attacks grass grub.

Predators:

These insects crawl around the plant eating a wide range of soft bodied insect pests including aphids, psyllids, small diamondback moth, white butterfly eggs and caterpillars.

Capacity to support different crop pollinators and pest exterminators:

- 5 bars – Exceptional:** Hundreds of individuals supported, regardless of site.
- 4 bars – Outstanding:** Many individuals supported across most sites.
- 3 bars – Strong:** Many individuals often supported across many sites.
- 2 bars – Good:** Several individuals supported across multiple sites.
- 1 bar – Moderate:** Individuals occasionally supported across some sites.



Crop pest exterminators

Ichneumonid wasps	[Green bar]	[Green bar]	[Green bar]	[Green bar]
Other parasitoid wasps	[Green bar]	[Green bar]	[Green bar]	[Green bar]
Ginger blister fly	[Green bar]	[Green bar]	[Green bar]	[Green bar]
Australian leaf roller fly	[Green bar]	[Green bar]	[Green bar]	[Green bar]
Blue bristle flies	[Green bar]	[Green bar]	[Green bar]	[Green bar]
Green bristle flies	[Green bar]	[Green bar]	[Green bar]	[Green bar]
Grey-black bristle flies	[Green bar]	[Green bar]	[Green bar]	[Green bar]
Other bristle flies	[Green bar]	[Green bar]	[Green bar]	[Green bar]
NZ Black hover fly	[Green bar]	[Green bar]	[Green bar]	[Green bar]
NZ Orange hover fly	[Green bar]	[Green bar]	[Green bar]	[Green bar]
Streaktail hover fly	[Green bar]	[Green bar]	[Green bar]	[Green bar]
Globetail hover fly	[Green bar]	[Green bar]	[Green bar]	[Green bar]
Eleven spotted ladybird	[Green bar]	[Green bar]	[Green bar]	[Green bar]
Two spotted ladybird	[Green bar]	[Green bar]	[Green bar]	[Green bar]
Brown Lacewing	[Green bar]	[Green bar]	[Green bar]	[Green bar]

Beneficial insects



Crop pollinators

Honey bee	[Green bar]	[Green bar]	[Green bar]	[Green bar]
Buff-tailed bumble bee	[Green bar]	[Green bar]	[Green bar]	[Green bar]
Other bumble bees	[Green bar]	[Green bar]	[Green bar]	[Green bar]
Sweat bee	[Green bar]	[Green bar]	[Green bar]	[Green bar]
Black <i>Leioproctus</i> bees	[Green bar]	[Green bar]	[Green bar]	[Green bar]
Orange <i>Leioproctus</i> bee	[Green bar]	[Green bar]	[Green bar]	[Green bar]
Masked bees	[Green bar]	[Green bar]	[Green bar]	[Green bar]
Brown blow fly	[Green bar]	[Green bar]	[Green bar]	[Green bar]
European blue blow fly	[Green bar]	[Green bar]	[Green bar]	[Green bar]
Other blow flies	[Green bar]	[Green bar]	[Green bar]	[Green bar]
Bronze cluster fly	[Green bar]	[Green bar]	[Green bar]	[Green bar]
Pollenia flies	[Green bar]	[Green bar]	[Green bar]	[Green bar]
Striped flesh fly	[Green bar]	[Green bar]	[Green bar]	[Green bar]
Blue muscid fly	[Green bar]	[Green bar]	[Green bar]	[Green bar]
Other Muscid flies	[Green bar]	[Green bar]	[Green bar]	[Green bar]
Drone fly	[Green bar]	[Green bar]	[Green bar]	[Green bar]
NZ Blue hover fly	[Green bar]	[Green bar]	[Green bar]	[Green bar]
Other Syrphid flies	[Green bar]	[Green bar]	[Green bar]	[Green bar]
Green soldier fly	[Green bar]	[Green bar]	[Green bar]	[Green bar]
March fly	[Green bar]	[Green bar]	[Green bar]	[Green bar]

