

Gardening for Bees - Seasonal Recommended Plant Lists:

The following lists are based on several years of evaluation and survey work done in Northern and Southern California by our UC research group. Plants are presented seasonally, and in alphabetical order, based on the same scheme used in Sunset Magazine's Western Garden Book (2007), edited by Brenzel. Some information on California native plants is also found in Plants of the San Francisco Bay Region by Beidleman and Kosloff (University of California Press, 2003) and in Wildflowers of the Santa Monica Mountains by McAuley (Canyon Publications Co. CA, 1996).

Below you will find separate lists for Spring plants and Summer plants, as well as a key to the shorthand used for bee groups/species in the tables. If you have trouble printing this page, or if your browser is having trouble displaying it properly, there is an unstyled set of lists available. Finally, if you would like to have a portable copy of the lists, or perhaps send them to a friend, we have a nicely formatted PDF version available for download (Latest revision: December 2007). For more information, see the additional text at the bottom of this page.

Spring Plants

Scientific Name	Common Name	Plant Family	Origin	Annual or Perennial	Pollen or Nectar	Main Bee Visitors	Notes
SSArctostaphylos spp.	Manzanita	Eric.	CA	Per	N	B, Ant	Visitation by bumble bees is low but consistent.
Achillea millefolium	Common Yarrow	Aster.	CA	Per	P	H	
Berberis spp.	Barberry	Berber.	CA	Per	N	Ant, Osm	
Borago officinalis	Borage	Borag.	Exotic	Ann	N	Hb, B	
Calendula spp.	Pot Marigold	Aster.	Exotic	Per	P/N	H, Meg	Visitation is variable.
Carpenteria californica	Bush Anemone	Philad.	CA	Per	P	B, H, Osm, Meg	
Ceanothus 'Julia Phelps'	Wild lilac	Rham.	CA	Per	P/N	B, sb, H	
Ceanothus 'Ray Hartman'	Wild lilac	Rham.	CA	Per	P/N	B, Hb, H	Bumble bees adore this plant.
Ceanothus thyrsiflorus	Lilac, Blue Blossom	Rham.	CA	Per	P/N	B, H, Ant, sb	
Cercis occidentalis	West. Redbud	Fabac.	CA	Per	N	X, Osm	Excellent nectar source, but short lived.
Clarkia unguiculata	Elegant Clarkia	Onagr.	CA	Ann	N	B, Osm, Hb	Plant in 1-2 meter diameter patches for best attraction.
Collinsia heterophylla	Chinese Houses	Scroph.	CA	Ann	N	B	Plant in shade or partial shade.
Echium candicans	Pride of Madeira	Borag.	Exotic	Per	P/N	Hb, B, Ant, Osm	An attractive Spring nectar plant.
Echium plantagiuneum	Salvation Jane	Borag.	Exotic	Per	P/N	B, Hb, Ant	No summer water.
Encelia californica	Bush Sunflower	Aster.	CA	Per	P/N	Mel, H, Meg, Hb	
Erigeron glaucus "Wayne Roderick"	Seaside Daisy	Aster.	CA	Per	P/N	H, Cer	Dead-head flowers. Other cultivars less attractive.

<i>Eschscholzia californica</i>	California Poppy	Papaver.	CA	Ann	P	B, H, Hb	Mainstay pollen source for many bee species.
<i>Gilia achilleifolia</i>	California Gilia	Polem.	CA	Ann	P/N	B, Hb, And	
<i>Gilia capitata</i>	Globe Gilia	Polem.	CA	Ann	P/N	B, Hb, And	
<i>Helenium puberulum</i>	Sneezeweed	Aster.	CA	Per	P/N	Meg, Mel	Mel. males sleep on flower heads.
<i>Lavandula</i> spp.	Lavender	Lamiac.	Exotic	Per	N	Hb, B, X, Meg	
<i>Layia platyglossa</i>	Tidytips	Aster.	CA	Ann	P/N	Mel, Meg, B, Hb	
<i>Linaria purpurea</i>	Toadflax	Scroph.	Exotic	Per	N	Anthid, B, Hb, Meg, Ant	Attracts many bee species.
<i>Marrubium vulgare</i>	Horehound	Lamiac.	Exotic	Per	N	Hb, Meg, B	Dead-head and water occasionally.
<i>Mentzelia lindleyi</i>	Blazing Star	Loas.	CA	Ann	P/N	B	
<i>Nepeta</i> spp.	Catnip	Lamiac.	Exotic	Per	N	Hb, B, Osm, Ant	
<i>Pelargonium graveolens</i>	Scented Geranium	Geran.	Exotic	Per	N	Meg, Hb	Relatively low, but consistent, bee visitation.
<i>Penstemon heterophyllus</i>	Penstemon	Scroph.	CA	Per	N	B, Osm	Plant in patches greater than one meter in diameter. Likes occasional water.
<i>Penstemon</i> 'midnight'	Midnight Penstemon	Scroph.	Exotic	Per	N	B, Ant	
<i>Phacelia californica</i>	CA Phacelia	Hydro.	CA	Per	P/N	And, B, Osm	White flowers are small, but very attractive to bumble bees.
<i>Phacelia campanularia</i>	CA. Desert Bluebells	Hydro.	CA	Ann	P/N	B, Hb, Meg	
<i>Phacelia grandiflora</i>	Large-flower phacelia	Hydro.	CA	Ann	P/N	B, Hb	
<i>Phacelia tanacetifolia</i>	Tansy Phacelia	Hydro.	CA	Ann	P/N	B, And, Osm, Hb, Cer	One of the best pollen / nectar sources for several Spring bee species. Pollen is purple!
<i>Phacelia viscida</i>	Sticky Phacelia	Hydro.	CA	Ann	P/N	B, Hb	
<i>Rhamnus californica</i>	California Coffeeberry	Rham.	CA	Per	P/N	Hb, Various bee groups (sb)	Also attractive to beneficial flies and wasps.
<i>Salvia brandegeei</i>	Brandegee Sage	Lamiac.	CA	Per	N	B, Osm, Hb, Ant	
<i>Salvia chamaedryoides</i>	Germander Sage	Lamiac.	Exotic	Per	N	B, Anthid, Hb	Likes occasional water.
<i>Salvia greggii</i>	Autumn Sage	Lamiac.	Exotic	Per	N	X, Hb	
<i>Salvia</i> 'Indigo Spires'	Salvia Indigo Spires	Lamiac.	Exotic	Per	N	B, X, Hb, Meg, Ant	
<i>Salvia mellifera</i>	Black Sage	Lamiac.	CA	Per	N	B, Osm, Hb, Ant	
<i>Stachys bullata</i>	CA Hedgenettle	Lamiac.	CA	Per	N	B, Ant	Dead-head and water occasionally.
<i>Verbena lasiostachys</i>	West. Verbena	Verben.	CA	Per	N	Hb, Ant, B	Dead-head and water regularly to maintain flowering.

Summer Plants

Scientific Name	Common Name	Plant Family	Origin	Annual or Perennial	Pollen or Nectar	Main Bee Visitors	Notes
Agastache spp.	Mint, Agastache	Lamiac.	Exotic	Per	N	B, Hb	
Aster chilensis	Purple Haze	Aster.	CA	Per	p/N	Hb, Meg, Mel	
Aster x frikartii	Monch	Aster.	Exotic	Per	P/N	Meg, Mel, H	Dead-head
Bidens ferulifolia	Bidens	Aster.	Exotic	Per	P/N	Mel, H	Flowers all year, but mostly attractive in Summer. Likes modest water.
Calamintha spp.	Calamint	Lamiac	Exotic	Per	N	Hb, B	Attracts many bee species.
Caryopteris incana	Bluebeard	Verb.	Exotic	Per	P/N	Hb, Ant, Meg	Likes modest water.
Caryopteris x clandonensis	Blue Mist	Verb.	Exotic	Per	P/N	Hb, Ant, Meg	Likes modest water.
Centaurea cineraria	Dusty Miller	Aster.	Exotic	Per	P/N	Meg, Hb	
Coreopsis grandiflora cultivars	Tickseed	Aster.	Exotic	Per	P/N	Meg, Mel, H, Osm	Best cultivars: "Flying Saucers," "Sunny Day," and "Tequilla Sunrise"
Cosmos bipinnatus & Cosmos sulphureus	Cosmos	Aster.	Exotic	Ann	P/N	Mel, Hb, H, Meg	Dead-head; likes modest water.
Cucurbitaceae	Pumpkin, Squash, Zucchini	Cucrbt.	CA	Ann	P/N	Hb, P	
Duranta erecta	Skyflower	Verb.	Exotic	Per	N	B, Hb, Ant	Meg's also use leaves to build nests.
Echinacea purpurea	Purple Coneflower	Aster.	Exotic	Per	P/N	Mel, Meg, H	Large patches attract best.
Encelia californica	Bush Sunflower	Aster.	CA	Per	P/N	Hb, Mel, Meg, H	
Erigeron glaucus "Wayne Roderick"	Seaside Daisy	Aster.	CA	Per	P/N	H, Meg, Cer, Hb	
Eriogonum fasciculatum	CA buckwheat	Polygon.	CA	Per	N	Hb, Meg	Many other beneficial insects also visit these flowers.
Eriogonum grande rubescens	Red Buckwheat	Polygon.	CA	Per	N	Meg, H	
Eriogonum latifolium	Coast Buckwheat	Polygon.	CA	Per	N	B, H	
Eriogonum nudum	Buckwheat	Polygon.	CA	Per	N	Hb, B	
Eryngium spp.	Sea Holly	Apiac.	Exotic	Per	N	Meg, B, Hb	Highly attractive plants for bees, especially Megachilids.
Gaillardia x grandiflora	Gaillardia	Aster.	Exotic	Per	P/N	Hb, Meg, Mel	Numerous cultivars exist; most are attractive.
Gaillardia "Oranges & Lemons"	Oranges & Lemons	Aster.	Exotic	Per	P/N	Hb, Mel, Meg, H	
Grindelia hirsutula	Hairy Gum Plant	Aster.	CA	Per	P/N	Meg, Mel, Hb, H	Dead-head and water for continuous flowering.
Grindelia stricta	Gum Plant	Aster.	CA	Per	P/N	Meg, Mel, Hb, H, B	
Helianthus annuus	Sunflower	Aster.	CA	Ann	P/N	Meg, Mel, Hb, B	Dead-head

<i>Helianthus 'Lemon Queen'</i>	Lemon Queen	Aster.	Exotic	Per	P/N	Several species	Highly attractive plant for bees. Dies back in Winter.
<i>Helianthus 'Mardi Gras'</i>	Mardi Gras	Aster.	Exotic	Per	P/N	Meg, Mel, Hb	
<i>Horkelia marinensis</i>	Pt. Reyes Horkelia	Rosac.	CA	Per	P/N	B, Meg	Small plant; big attractor for Megachilids.
<i>Lavandula spp</i>	Lavender	Lamiac.	Exotic	Per	N	Hb, B, X, Meg, Ant	Some lavender species are more attractive than others.
<i>Linaria purpurea</i>	Toadflax	Scroph.	Exotic	Per	N	Anthid, B, Hb, Osm, Ant	Attracts many bee species.
<i>Lotus corniculatus</i>	Bird's Foot Trefoil	Fabac.	Exotic	Ann	N	Meg	A pretty weed, and small Megachilid bees love it.
<i>Lotus scoparius</i>	Deerweed	Fabac.	CA	Per	N	Hb, B, Meg	Great nectar source and does well in poor soils.
<i>Madia elegans densiflora</i>	Elegant Madia	Aster.	CA	Ann	P/N	Mel, Hb	Flowers close early in warm weather.
<i>Marrubium vulgare</i>	Horehound	Lamiac.	Exotic	Per	N	Hb, B, Meg	Dead-head and water occasionally.
<i>Mentha spicata</i>	Spearmint	Lamiac.	Exotic	Per	N	Various bee groups(sb)	
<i>Monardella odoratissima</i>	Mountain Monardella	Lamiac.	CA	Per	N	B, Osm	
<i>Nepeta x faassenii</i>	Catmint	Lamiac.	Exotic	Per	N	Hb, B, Mel, Osm, Ant	Long flowering.
<i>Origanum spp.</i>	Oregano	Lamiac.	Exotic	Per	N	Hb, Meg	
<i>Penstemon heterophyllus</i>	Penstemon	Scroph.	CA	Per	N	B, H, Osm, Ant	Likes occasional water.
<i>Perovskia atriplicifolia</i>	Russian Sage	Lamiac.	Exotic	Per	N	Hb, B, Meg	Highly attractive bee plant.
<i>Rosmarinus officinalis</i>	Rosemary	Lamiac.	Exotic	Per	N	Hb, H, Meg	Low-growing cultivars are more attractive than tall ones.
<i>Rudbeckia hirta</i>	Black-eyed Susan	Aster.	Exotic	Ann/Per	P/N	Mel, Meg, H	Large-flower varieties attract best.
<i>Rudbeckia laciniata cultivars</i>	no common name	Aster.	Exotic	Per	P/N	Mel	Dead-head
<i>Salvia chamaedryoides</i>	Germander Sage	Lamiac.	Exotic	Per	N	B, Hb, Anthid	Anthidium male bees patrol this flower and chase away other bees. Likes occasional water.
<i>Salvia uliginosa</i>	Bog Sage	Lamiac.	Exotic	Per	N	X, Hb, Meg, Cer	Likes consistent water. Also attracts hummingbirds and Monarch butterflies.
<i>Scabiosa atropurpurea</i>	Pincushion flower	Dipsac.	Exotic	Per	P/N	Mel, Hb	
<i>Solidago californica</i>	Goldenrod	Aster	CA	Per	P/N	H, Meg, Hb	Attractive bee plant and some cultivars (such as Soladago 'Leraft') are very attractive.
<i>Teucrium x lucidrys</i>	Wall Germander	Lamiac.	Exotic	Per	N	H, Ant, Xylo	
<i>Thymus spp.</i>	Thyme	Lamiac.	Exotic	Per	N	Sb, Meg	
<i>Verbena lasiostachys</i>	Verbena	Verben.	CA	Per	N	Hb, Ant	Dead-head and water regularly to maintain flowering.

Vitex agnus-castus Chaste Tree Verben. Exotic Per P/N Xylo, B, Meg, Hb

Key To Bee Groups

B	Bombus (Bumble Bee)
Anthid	Anthidium (Megachilidae)
sb	One of the many varieties of small bees.
X	Xylocopa (Carpenter Bee)
Osm	Osmia (Megachilidae)
H	Halictid
And	Andrenid
Meg	Megachilid (Leaf Cutter and Mason Bees)
Ant	Anthophorid (Digger Bees)
Hb	European Honey Bee
Mel	Melissodes (an Anthophorid)
Cer	Ceratina (Small Carpenter Bee)
P	Peponapsis (Squash Bee)

Additional Information on the Seasonal Recommended Plant Lists

Most information used to create these lists (For example; plant form, flower color, soil and cultivation requirements) can be found in the [Sunset Garden Book](#). [Local nurseries](#) can also be helpful with specific information. All of the plants listed here will flower within one or two years; most during the first year of planting. Other evaluated plants (for example, large shrubs and trees) known to be attractive to bees can be found in our exhaustive [Complete Plant List \[PDF\]](#) (last compiled December, 2003).

For best results in bee gardening, we recommend that advanced planning takes place to insure that continual bee floral food will be available for both Spring and Summer seasons. There are distinct groups of bees present in Spring and in Summer; some groups can also be observed year round. In our experimental gardens in the Bay Area we always plant a minimum of 10-15 diverse bee plants each season. Higher bee diversity and abundance occurs when gardens have a rich assortment of bee plants. It also appears that bees remain longer in a garden if plant diversity is high. Finally, we find that patch size of about 1 meter in diameter or larger is best for keeping foraging bees visiting a given plant species or cultivar. Smaller patch sizes, of usually attractive plants, will often be ignored.

Once your bee garden is established, be sure to take time to closely observe the different bee groups/species that will visit your plants. Each bee species behaves slightly differently than all others, which helps in identification. Bee watching can be as enjoyable as bird watching once your eyes get adjusted to their movements. Note also that certain bee groups/species will be predictably found on certain plant types.