

# 2016 Home & Garden Show

## UCCE Master Gardener

### Seminars



University of California

Agriculture and Natural Resources

UCCE Master Gardener Program

## POLLINATOR GARDEN PLANT LIST

1. Use plants that are rich in nectar and pollen. Use a diverse range of plants that bloom at different times of the growing season.
2. Use specific host plants that serve as larval food for the caterpillar stage of butterflies.
3. Include some native plants in the landscape that have a natural relationship with native pollinators.
4. Consider leaving a small patch of flowering non-invasive weeds to create habitat -- remove any seedheads immediately after flowering.
5. Supply a source of water for butterflies, beneficial insects and some bee species -- (small dish with damp sand or pebbles and water).
6. Supply and/or protect nesting and hibernation sites -- patches of bare earth for soil dwelling bees; hollow stems or tubes for cavity dwelling bees, leaf litter and small brush piles for butterflies.
7. Avoid the use of chemical pesticides. Instead, to control pests, use cultural and mechanical techniques and encourage the pest's natural enemies in the garden.

### NECTAR PLANTS FOR ADULT POLLINATORS

|   |  |
|---|--|
| Agastache ( <i>Agastache</i> )                          | Mexican Sunflower ( <i>Tithonia rotundifolia</i> ) |
| Aster ( <i>Aster</i> )                                  | Oregano ( <i>Origanum</i> )                        |
| Beard Tongue ( <i>Penstemon</i> )                       | Pincushion Flower ( <i>Scabiosa</i> )              |
| Bidens ( <i>Bidens ferulifolia</i> )                    | Pot Marigold ( <i>Calendula officinalis</i> )      |
| Blanket Flower ( <i>Gaillardia</i> )                    | Purple Coneflower ( <i>Echinacea purpurea</i> )    |
| Bluebeard ( <i>Caryopteris</i> )                        | Rosemary ( <i>Rosmarinus officinalis</i> )         |
| Butterfly Bush ( <i>Buddleja davidii</i> )              | Rudbeckia ( <i>Rudbeckia</i> )                     |
| California Fuchsia ( <i>Zauschneria californica</i> )   | Russian Sage ( <i>Perovskia atriplicifolia</i> )   |
| California Poppy ( <i>Eschscholzia californica</i> )    | Sage ( <i>Salvia</i> )                             |
| California Wild Lilac ( <i>Ceanothus</i> )              | Snapdragon ( <i>Antirrhinum majus</i> )            |
| Catmint ( <i>Nepeta faassenii</i> )                     | Spider Flower ( <i>Cleome hassleriana</i> )        |
| Cosmos ( <i>Cosmos bipinnatus</i> )                     | Stonecrop ( <i>Sedum</i> )                         |
| Coyote Mint ( <i>Monardella villosa</i> )               | Sulfur Flower ( <i>Eriogonum umbellatum</i> )      |
| Fennel ( <i>Foeniculum vulgare</i> )                    | Sunflower ( <i>Helianthus</i> )                    |
| Fruity Germander ( <i>Teucrium cossonii majoricum</i> ) | Sweet Allysum ( <i>Lobularia maritima</i> )        |
| Globe Mallow ( <i>Sphaeralcea</i> )                     | Tall Verbena ( <i>Verbena bonariensis</i> )        |
| Golden Currant ( <i>Ribes aureum</i> )                  | Thyme ( <i>Thymus</i> )                            |
| Goldenrod ( <i>Solidago</i> )                           | Tickseed ( <i>Coreopsis</i> )                      |
| Lantana ( <i>Lantana</i> )                              | Yarrow ( <i>Achillea</i> )                         |
| Lavender ( <i>Lavandula</i> )                           | Zinnia ( <i>Zinnia</i> )                           |

**LARVAL HOST PLANTS****BUTTERFLY ATTRACTED**

|  |  |
|--|--|
| Borage ( <i>Borago officinalis</i> )           | Painted Lady                                 |
| California Wild Lilac ( <i>Ceanothus</i> )     | Pale Swallowtail, Western Brown Elfin        |
| Cape Plumbago ( <i>Plumbago auriculata</i> )   | Gray Hairstreak, Marine Blue                 |
| Coffeeberry ( <i>Rhamnus californica</i> )     | Pale Swallowtail                             |
| Desert Willow ( <i>Chilopsis linearis</i> )    | Western Tiger Swallowtail                    |
| Fennel ( <i>Foeniculum vulgare</i> )           | Anise Swallowtail                            |
| Globe Mallow ( <i>Sphaeralcea</i> )            | West Coast Lady, Gray Hairstreak             |
| Blue Grama Grass ( <i>Bouteloua gracilis</i> ) | Fiery Skipper, Ringlet                       |
| Hackberry ( <i>Celtis</i> )                    | Mourning Cloak                               |
| Hollyhock ( <i>Alcea rosea</i> )               | Painted Lady, Common Checkered Skipper       |
| Lupine ( <i>Lupinus</i> )                      | Silvery Blue, other Blues                    |
| Milkweed ( <i>Asclepias</i> )                  | Monarch                                      |
| Oak ( <i>Quercus</i> )                         | Buckeye                                      |
| Parsley ( <i>Petroselinum crispum</i> )        | Anise Swallowtail                            |
| Snapdragon ( <i>Antirrhinum majus</i> )        | Buckeye                                      |
| Spiraea ( <i>Spiraea</i> )                     | Spring Azure                                 |
| Thistle ( <i>Cirsium</i> )                     | Painted Lady                                 |
| Viburnum ( <i>Viburnum</i> )                   | Spring Azure                                 |
| Wild Buckwheat ( <i>Eriogonum</i> )            | Mormon Metalmark, Purplish Copper            |
| Willow ( <i>Salix</i> )                        | Lorquin's Admiral, Western Tiger Swallowtail |

**Helpful websites:**

<https://anrcatalog.ucanr.edu/pdf/8498.pdf> (Free Download) How to Attract and Maintain Pollinators in Your Garden.

<http://www.helpabee.org/> UC Berkeley Urban Bee Lab website Information on native bees and gardening for bees.

<http://www.ipm.ucdavis.edu/PMG/PESTNOTES/pn74140.html> Information on Biological Control and Natural Enemies.

<http://www.laspilitas.com/butterfl.htm> Las Pilitas Nursery site. Information on native plants and pollinator planting guides.