

Plant
bee-friendly
plants



Honey Bee on Aster



Planting for Pollinators

Better Pollinator Habitat Means Stronger
Colonies

And

More Honey!

Planting for Pollinators

- Lawn grass is of no value to your bees!
- Many native species are preferred by pollinators (honey bees & native bees)
- Annuals vs. Perennials
- Verify perennial plants are cold hardy for our area
- Plant a variety of plant species. (Stay away from monoculture.)

Planting for Pollinators

- Plant with the idea of keeping a fairly constant “bloom” going.
- Plant in groups or clusters, rather than individually.
- Consider both pollen and nectar sources in your plantings.
- Limit the use of insecticides – GO NATURAL!

Planting for Pollinators

- Bees prefer plants that have the following characteristics:
 - Color – bright white, blue, yellow or UV
 - Nectar – usually present
 - Odor – mild, pleasant or fresh
 - Pollen – may be limited, sticky or scented
 - Flower shape – shallow, have landing platform or be tubular
- More info at:
 - www.fs.fed.us/wildflowers/pollinators/syndromes.shtml

Planting for Pollinators

- Annual plants
 - baby blue-eyes (*Nemophila* spp.)
 - blanket flower (*Gaillardia* spp.)
 - California poppy (*Eschscholzia californica*)
 - candytuft (*Iberis amara*)
 - China aster (*Callistephus chinensis*)



Planting for Pollinators

- Annual plants (Continued)

- clarkia (*Clarkia elegans*)
- common baby's breath (*Gypsophila paniculata*)
- cornflower (*Centaurea cyanus*)
- flax (*Linum* spp.)
- gilia (*Gilia* spp.)
- godetia (*Clarkia amoena*)
- lavatera (*Lavatera* spp.)



Planting for Pollinators



- Annual plants (Continued)



- Love in the mist (*Nigella* spp.)
- Mallow (*Malva* spp.)
- Meadowfoam or poached egg plant (*Limnanthes* spp.)
- Mexican aster (*Cosmos bipinnatus*)
- Nasturtium (*Tropaeolum* spp.)



Planting for Pollinators

- Annual plants (Continued)
- Phacelia (*Phacelia* spp.)
- Pheasant's eye (*Adonis* spp.)
- Sweet alyssum (*Lobularia maritime*)
- Tickseed (*Coreopsis* spp.)
- Sunflower (*Helianthis annus*)



Planting for Pollinators

- Perennial plants

- Alpine rock-cress (*Arabis alpina*)
- Alyssum (*Alyssum* spp.)
- Asters (Asteraceae spp.)
- Aubrieta (*Aubrieta* spp.)
- Canterbury bells (*Campanula medium*)
- Carpathian harebell (*Campanula carpatica*)
- Catmint (*Nepeta* spp.)



Planting for Pollinators

Perennial plants (Continued)

- Checkerbloom (*Sidalcea* spp.)
- Coneflower (*Rudbeckia* spp.)
- Cranesbill (*Geranium pratense*)
- Purple coneflower (Echinacea spp.)
- Fleabane (*Erigeron* spp.)
- Forget-me-nots (*Myosotis* spp.)



Planting for Pollinators

- Perennial plants (Continued)
- Goldenrod (*Solidago* spp.)
- Herb hyssop (*Hyssopus officinalis*)
- Hollyhock (*Alcea rosea*)
- Ironweed (Veronica) Joe Pye Weed (*Eupatorium purpureum*)
- Lavenders (*Levondula* spp.)



Planting for Pollinators

- Perennial plants (Continued)
- Loosestrife (*Lythrum* spp.)
- Monarda (*Monarda fistulosa*)
- Penstemon (*Penstemon* spp.)
- Sage (*Salvia* spp., especially *S. x superba*)
- Scabious (*Scabiosa* spp.)
- Sneezeweed (*Helenium* spp.)



Planting for Pollinators

- Perennial plants (Continued)

- Thrift (*Armeria maritima*)
- Thyme (*Thymus* spp.)
- Veronica (*Veronica* spp.)
- Willowherb (*Epilobium* spp.)
- Woundwort (*Stachys* spp.)
- Autumn crocus (*Colchicum autumnale*)
- Common hyacinth (*Hyacinthus orientalis*)



Planting for Pollinators

- Perennial plants (Continued)
- Snowdrop (*Galanthus nivalis*)
- Snowflake (*Leucojum* spp.)
- Tulip (*Tulipa* spp.)
- Winter aconite (*Eranthis hyemalis*)



Planting for Pollinators

- Vegetable garden plants
 - Cucumber
 - Squash
 - Corn (pollen only)
 - Berries
 - Tomatoes
 - Beans



Planting for Pollinators

- Garden plants (Cont'd)
 - Strawberries
 - Raspberries and Black berries
 - Fruit trees
 - Apple
 - Peach
 - Cherry





**THANK YOU
FOR YOUR TIME**

2013 Ohio State Bee Lab Webinars

7 - 9 AM Local Time

- Mar 20: Barb Bloetscher, Protecting honey bees from pesticides
- Apr 10: Dr. Jim Tew, Swarms and swarm management
- May 15: Dr. Reed Johnson, Brrodmapper: citizen science for beekeepers
- Jun 19: Kim Flottum, Setting up the honey house (big and small)
- Jul 17: Alex Zomchek, “Green” honey harvesting
- Aug 21: Dr. Mark Headings, Skunk behavior in the bee yard
- Sept 18: Dr. Thomas Janini, Beehive chemistry: hive communication