

Plant by Numbers

Plants, growing steps, and sample designs to support Hummers & Singers (for the Birds!) and Good Garden Bugs

Redstart (Setophaga ruticilla)

nesting material

gathering plant fibers to use as

Planting for Hummingbirds and Songbirds



Ruby-throated hummingbird

gathering nectar from scarlet

beebalm (Monarda didyma)

(Archilochus colubris)

American goldfinch (Spinus

tristis) collecting seed of wild

bergamot (Monarda fistulosa)

NATIVE PLANTS FOR HUMMINGBIRDS AND SONGBIRDS

					and the second secon
1	RED COLUMBINE Aquilegia canadensis (2)	GRANT MCKERCHER	9	PINNATE PRAIRIE CONEFLOWER Ratibida pinnata (1)	LISA BENIAMIN
2	BLUE WILD INDIGO Baptisia australis (1)	IOSHUA EASTLAKE	1	SWEET CONEFLOWER Rudbeckia subtomentosa (1)	R BAUMBACH
3	PURPLE CONEFLOWER Echinacea purpurea (1)	D. ELLSWORTH	Ð	LITTLE BLUESTEM Schizachyrium scoparium (4)	Down roleR
4	DENSE BLAZING STAR Liatris spicata (2)	MAYAEGER	Ð	CUP PLANT Silphium perfoliatum (1)	IAM EHRIVAN
5	WILD BERGAMOT Monarda fistulosa (2)	D ELLSWORTH	B	INDIANGRASS Sorghastrum nutans (4)	ACK VERDIN
•	STIFF GOLDENROD Oligoneuron rigida (1)	© RAY STEWART	1	PRAIRIE DROPSEED Sporobolus heterolepis (4)	EDWD 4@ NAT
2	FOXGLOVE BEARDTONGUE Penstemon digitalis (3)	ELA119 INAT	Ð	SMOOTH BLUE ASTER Symphyotrichum laeve (2)	CMADANINPIS INT
8	DOWNY PHLOX Phlox pilosa (2)	ASHER GORBET	C	NEW ENGLAND ASTER Symphyotrichum novae-angliae (1)	MHRR6

The number in parenthesis is the number of plants needed for the design.

Planting for Good Garden Bugs

Northern cardinal chicks

for a meal

(Cardinalis cardinalis) waiting

Yellow warbler (Setophaga

petechia) with insect prey





NATIVE PLANTS FOR GOOD GARDEN BUGS



The number in parenthesis is the number of plants needed for the design. | * = plants with extrafloral nectaries





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Learn more at: http://u.osu.edu/plantbynumbers

CFAES

Plant by Numbers for Specialist Bees, Bumble Bees and Butterflies & Moths

Planting for Specialist Bees



Native Perennials for Specialist Bees



Consider growing any of these native plants to invite even more specialist bees to the garden:

- Blueberry, Vaccinium spp.
- Dogwood trees or shrubs, Cornus spp.
- Willow trees or shrubs, Salix spp.



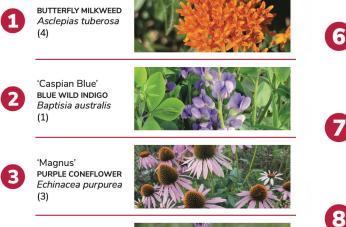
bloom



Blueberry flowers

Native dogwood in Willow flower with mining bee

Native Perennials for Bumble Bees







Planting for Bumble Bees





(3)

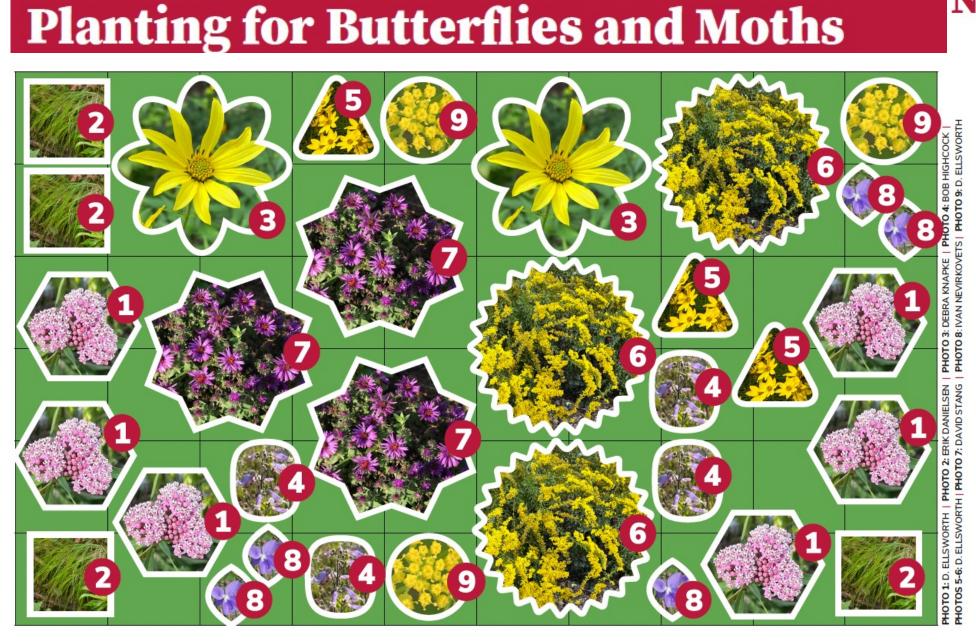
Sporobolus

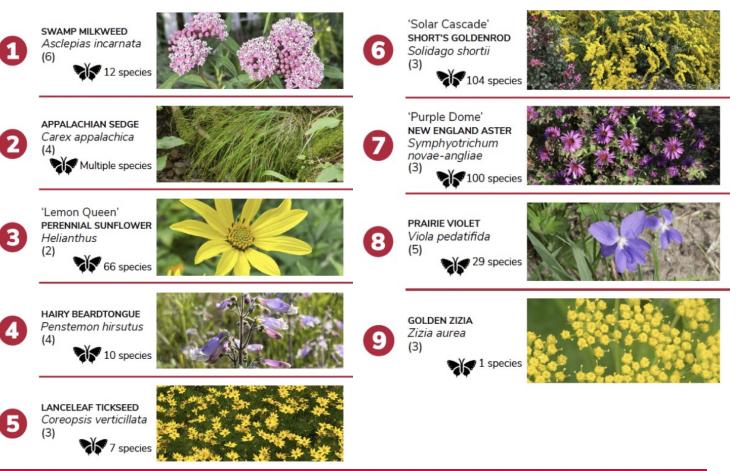
heterolepis

Consider growing any of these native plants to invite even more bumble bees to the garden

- Blueberry, Vaccinium spp.
- Cherry (native and introduced, edible and ornamental) Prunus spp.
- Eastern redbud, Cercis canadensis
- Rhododendron and azalea,
- Rhododendron spp. Willow, Salix spp.
- Black and gold Two-spotted bumble bee bumble bee on blueberry on Americar (Vaccinium plum (Prunus corymbosum) americana)
- Two-spotted Bumble bee bumble bee on on early azalea redbud (Cercis (Rhododendron prinophyllum) canadensis)
 - bumble bee on pussy willow (Salix discolor)

Native Perennials for Butterflies & Moths





Trees and Shrubs for Butterflies and Moths

Apple (Malus spp.) \$\$237 species Birch (Betula spp.) 284 species Blueberry (Vaccinium spp.) \$\$217 species Cherry (Prunus spp.) V 340 species

Maple (Acer spp.) 238 species Oak (Quercus spp.) 😿 436 species Poplar (Populus spp.) 249 species Willow (Salix spp.) 1289 species



Find plant lists, handouts and more:



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