

Create a Pollinator Patch Resources

Garden Templates

https://lgnc.org/pdffdocs/brandes_book.pdf

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Mason Bee Houses & Plant Stems

<https://www.pollinatorsnativeplants.com/plant-lists--posters.html>

<https://pollinators.msu.edu/publications/building-and-managing-bee-hotels-for-wild-bees/>

Butterfly Host Plants

https://dnr.maryland.gov/wildlife/Documents/butterfliesofmaryland_biological-summary_checklist.pdf

<http://ocinvasives.org/wp-content/uploads/2019/05/Butterflies-Handout.pdf>

Plants for beneficial Insects

<https://dnr.maryland.gov/wildlife/Documents/Habichat50.pdf>

Buying Native Plants

<https://mdflora.org/Resources/publications/howtoplantshop.pdf>

<https://mdflora.org/nurseries.html>

Online:

<https://www.izelplants.com/>

<https://www.directnativeplants.com/>

Recommended Plants To Support Pollinators

Spring

- *Oenothera fruticosa* – sundrops 2ft, winter rosette, supports specialist bees
- *Penstemon digitalis* – beardtongue 2ft, winter rosette
- *Baptisia australis* – wild blue indigo 3-4ft, structure plant
- Also Golden Alexanders (*Zizia aurea*) supports specialist bees, Eastern Columbine (*Aquilegia canadensis*) for hummingbirds

Summer early

- *Blephilia ciliata* Downy Wood Mint– 1ft
- *Coreopsis lanceolata* or *verticillata* -2ft
- *Eupatorium maculatum* Joe Pye Weed - 6' (not deer resistant)

Summer

- Mountain Mint species *Pycnanthemums*. Virginia mountain mint (*P. virginianum*), thin-leaved (*P. tenuifolium*) and hairy (*P. pilosum*) clump, clustered mountain mint slowly spreads to fill a space but is not aggressive (*P. muticum*)
- *Echinacea purpurea*– purple coneflower – 3-4ft, not cultivars!
- *Liatris spicata*, blazing star 3ft
- *Eryngium yuccifolium* Rattlesnake master 3-5'
- *Monarda didyma*, *fistulosa*, *punctata*: beebalms-4-5ft very deer resistant, *didyma* supports hummingbirds

Monarch Host Plants

- Butterfly weed *Asclepias tuberosa*
- Swamp milkweed *A. incanata*
- Common milkweed *A. syriaca*

Fall

- Native Aster – *Symphyotrichum novae-angliae* New England – 5ft, prune
 - Also short asters: aromatic aster *Symphyotrichum oblongifolium*, calico aster *Symphyotrichum lateriflorum* (most deer resistant)
- *Solidago Rugosa* -Wrinkleleaf goldenrod 'fireworks' – 4ft,
- *Solidago Nemoralis* – Grey Goldenrod – 2ft

- *Boltonia asteroides*- False Aster 3-4 ft

PRUNE in May/June

Example Pollinator Garden Plant List:

Structural Tall: Serviceberry / Red Chokecherry

Structural Shorter: Sweet pepperbush / Joe Pye Weed

Wild Blue Indigo & Beardtongue

Blazing Star & Anise Hyssop

Beebalm & Mountain Mint

Grey or Wrinkle leaf Goldenrod

Aromatic Aster or Calico aster

Swamp Milkweed or Butterflyweed

Blue mistflower

Groundcover: Foamflower or Golden ragwort

Easy Pollinator Plants: Sun to Part-Sun

Common name	Species	Sun to Part-Sun						Su PS Sh	Moisture D M W	Height	Space	Deer eat
		Spring	Early summer	Mid summer	Late Summer	Early Fall	Late Fall					
Columbine	<i>Aquilegia canadensis</i>							Su-PS	D-M	2-3'	10"-18"	Y
Beardtongue	<i>Penstemon digitalis</i>							Su	D-M	3'-5'	1.5'-2'	N
Sundrops	<i>Oenothera pilosella</i>							Su-PS	M	2'	18"	N
Blue wild indigo	<i>Baptisia australis</i>							Su-PS	M-W	4'	2'-3'	N
Downy woodmint	<i>Blephilia ciliata</i>							Su-PS	D-M	1'	10"-18"	N
Lance-leaf coreopsis	<i>Coreopsis lanceolata</i>							Su	D-M	2'	10"-16"	Y
Butterflyweed	<i>Asclepias tuberosa</i>							Su-PS	D-M	2'	1'-3'	N
Mountain mint	<i>Pycnanthemum muticum</i>							Su-PS	M-W	2'	12"-18"	N
Early Sunflower	<i>Heliopsis helianthoides</i>							Su-PS	M	5'	18-36"	Y
Bee balm	<i>Monarda fistulosa</i>							Su-PS	D-M	4'	2'-3'	N
Joe Pye weed	<i>Eupatorium maculatum</i>							Su-PS	M-W	6'	3'-4'	Y
Swamp milkweed	<i>Asclepias incarnata</i>							Su-PS	M-W	4'-6'	18"-36"	N
Rattlesnake master	<i>Eryngium yuccifolium</i>							PS	D-M	3'-5'	1'-2'	N
Anise hyssop	<i>Agastache foeniculum</i>							Su-PS	D M	3'	12"-16"	N
Purple coneflower	<i>Echinacea purpurea</i>							Su-PS	M-W	4'	18"-24"	Y
Black-eyed susan	<i>Rudbeckia hirta</i>							S-PS	D-M	2'	10"-12"	Y
Gray goldenrod	<i>Solidago nemoralis</i>							Su-Sh	D-M	18"-30"	16"-24"	N
Sweet goldenrod	<i>Solidago odora</i>							S-PS	D-M	3'	18"-24"	N
Mistflower	<i>Eupatorium coelestinum</i>							S-PS	D-M	2'	1'	N
Aromatic aster	<i>S. oblongifolium</i>							Su	D M	2'	12"-18"	N

