POLLINATOR GARDEN PLANS & PACKET

SAVE THE
MONARCH BUTTERFLIES
AND OUR LOCAL POLLINATORS
by planting Michigan native plants in your home garden
STARTER POLLINATOR GARDEN
MICHIGAN NATIVE PLANTS

Below is a rough layout for a sunny, pollinator-friendly native pollinator garden that anyone could grow in their own backyard. This lot is approximately 3’-4’ wide and 7’-10’ long but can be scaled to fit your available space. You can also experiment with the number of plants that you plant.
FULL SUN-PARTIAL SHADE GARDEN
FULL SUN - PARTIAL SHADE

Below is a rough layout of a full sun-partial shade, pollinator-friendly garden that we recommend for your space. This lot is approximately 1.5' wide and 28' long. You can also experiment with other native flowers and grasses that are listed in this packet.

FULL VIEW OF BEV’S GARDEN

LEFT

MONARCH HOST PLANT

ROSE MILKWEED
Asclepias incarnata
Pink
3’– 4’ tall
June-August

PURPLE CONEFLOWER
Echinacea Purpurea
Pink
3’– 4’ tall
June-August

BLACK-EYED SUSANS
Rudbeckia hirta
Yellow
1’– 3’ tall
June–Sept

WILD COLUMBINE
Aquilegia canadensis
Red
1’– 3’ tall
May-July

BEARDTONGUE
Penstemon digitalis
White
3’– 4’ tall
June-July

RIGHT

WHITE WILD INDIGO
Baptisia lactea
White
3’– 5’ tall
June-July

BLUE FALSE INDIGO
Baptisia australis
Blue
3’– 4’ tall
May-July
NARROW WIDTH GARDEN
FULL SUN - PARTIAL SHADE

Below is a layout of a full sun-partial shade, pollinator-friendly garden that we recommend for your space. We only included plants in the requested color scheme of blue, white, pinks & reds. This lot is approximately 1.5’ wide and 18’ long. You can also experiment with other native flowers and grasses that are listed in this packet.

MONARCH HOST PLANT

**ROSE MILKWEED**
Asclepias incarnata
Pink
3'– 4' tall
June-August

**PURPLE CONEFLOWER**
Echinacea Purpurea
Pink
3' – 4' tall
June-August

**WILD COLUMBINE**
Aquilegia canadensis
Red
1'– 3' tall
May-July

**BEARDTONGUE**
Penstemon digitalis
White
3'– 4' tall
June-July

**WHITE WILD INDIGO**
Baptisia lactea
White
3’– 5’ tall
June-July

**BLUE FALSE INDIGO**
Baptisia australis
Blue
3’– 4’ tall
May-July
NARROW WIDTH GARDEN
FULL SUN

Below is a layout of a full sun, pollinator-friendly garden that we recommend for your space. We only included plants in the requested color scheme of blue, white, pinks & reds. This lot is approximately 1.5’ wide and 18’ long. You can also experiment with other native flowers and grasses that are listed in this packet.

**MONARCH HOST PLANT**

**ROSE MILKWEED**
Asclepias incarnata
Pink
3’– 4’ tall
June-August

**PURPLE CONEFLOWER**
Echinacea Purpurea
Pink
3’– 4’ tall
June-August

**WILD COLUMBINE**
Aquilegia canadensis
Red
1’– 3’ tall
May-July

**BEARDTONGUE**
Penstemon digitalis
White
3’– 4’ tall
June-July

**WHITE WILD INDIGO**
Baptisia lactea
White
3’– 5’ tall
June-July

**BLUE FALSE INDIGO**
Baptisia australis
Blue
3’– 4’ tall
May-July

**NEW-ENGLAND ASTER**
Aster novae-angliae
Purple
3’– 6’ tall
Sept-Oct

**MARSH BLAZING STAR**
Liatris spicata
Pink
3’– 4’ tall
July-August

*current site*
POLLINATOR GARDEN

To the right is rough layouts of a pollinator-friendly garden that we recommend for this space. Lot A is approximately 2’ wide and 7’ long and lot B is approximately 3’ wide and 7’ long. We have included a list of annuals that are pollinator approved to fill in around the native plants.

**LOT A**

2’ X 7’

**LOT B**

3’ X 7’

**MONARCH HOST PLANTS**

**ROSE MILKWEED**
Asclepias incarnata
Pink
3’– 4’ tall
June-August

**BUTTERFLY MILKWEED**
Asclepias tuberosa
Orange
1’– 3’ tall
June-July

**NEW-ENGLAND ASTER**
Aster novae-angliae
Purple
3’– 6’ tall
Sept-Oct

**PURPLE CONEFLOWER**
Echinacea Purpurea
Pink
3’– 4’ tall
June-August

**BLACK-EYED SUSANS**
Rudbeckia hirta
Yellow
1’– 3’ tall
June-Sept

**CHOICE OF ANNUAL**
POLLINATOR GARDEN

To the right is two rough layouts of a pollinator-friendly garden that we recommend for this space. Lot A is approximately 5’ wide and 7’ long and lot B is approximately 4’ wide and 3’ long. We have included a list of annuals that are pollinator approved to fill in around the native plants.

MONARCH HOST PLANTS

**ROSE MILKWEED**
Asclepias incarnata
Pink
3’– 4’ tall
June-August

**BUTTERFLY MILKWEED**
Asclepias tuberosa
Orange
1’– 3’ tall
June-July

**NEW-ENGLAND ASTER**
Aster novae-angliae
Purple
3’– 6’ tall
Sept-Oct

**PURPLE CONEFLOWER**
Echinacea Purpurea
Pink
3’– 4’ tall
June-August

**BLACK-EYED SUSANS**
Rudbeckia hirta
Yellow
1’– 3’ tall
June-Sept

CHOICE OF ANNUAL

POLLINATOR GARDEN

LOT A

LOT B
4’ X 3’

7’

5’

2’

5’

2’
**POLLINATOR GARDEN**

To the right is two rough layouts of a pollinator-friendly garden that we recommend for this space. Lot A is approximately 7’ wide and 7’ long and lot B is approximately 2’ wide and 5’ long. We have included a list of annuals that are pollinator approved to fill in around the native plants.

**MONARCH HOST PLANTS**

- **ROSE MILKWEED**
  - *Asclepias incarnata*
  - Pink
  - 3’- 4’ tall
  - June-August

- **BUTTERFLY MILKWEED**
  - *Asclepias tuberosa*
  - Orange
  - 1’- 3’ tall
  - June-July

- **NEW-ENGLAND ASTER**
  - *Aster novae-angliae*
  - Purple
  - 3’- 6’ tall
  - Sept-Oct

- **PURPLE CONEFLOWER**
  - *Echinacea Purpurea*
  - Pink
  - 3’- 4’ tall
  - June-August

- **BLACK-EYED SUSANS**
  - *Rudbeckia hirta*
  - Yellow
  - 1’- 3’ tall
  - June-Sept

- **CHOICE OF ANNUAL**
POLLINATOR GARDEN

To the right is two rough layouts of a pollinator-friendly garden that we recommend for this space. Lot A is approximately 3’ wide and 7’ long and lot B is approximately 1’ wide and 5’ long. We have included a list of annuals that are pollinator approved to fill in around the native plants.

MONARCH HOST PLANTS

ROSE MILKWEED
Asclepias incarnata
Pink
3’- 4’ tall
June-August

BUTTERFLY MILKWEED
Asclepias tuberosa
Orange
1’- 3’ tall
June-July

NEW-ENGLAND ASTER
Aster novae-angliae
Purple
3’– 6’ tall
Sept-Oct

PURPLE CONEFLOWER
Echinacea Purpurea
Pink
3’- 4’ tall
June-August

BLACK-EYED SUSANS
Rudbeckia hirta
Yellow
1’- 3’ tall
June-Sept

CHOICE OF ANNUAL

POLLINATOR GARDEN

To the right is two rough layouts of a pollinator-friendly garden that we recommend for this space. Lot A is approximately 3’ wide and 7’ long and lot B is approximately 1’ wide and 5’ long. We have included a list of annuals that are pollinator approved to fill in around the native plants.

MONARCH HOST PLANTS

ROSE MILKWEED
Asclepias incarnata
Pink
3’- 4’ tall
June-August

BUTTERFLY MILKWEED
Asclepias tuberosa
Orange
1’- 3’ tall
June-July

NEW-ENGLAND ASTER
Aster novae-angliae
Purple
3’– 6’ tall
Sept-Oct

PURPLE CONEFLOWER
Echinacea Purpurea
Pink
3’- 4’ tall
June-August

BLACK-EYED SUSANS
Rudbeckia hirta
Yellow
1’- 3’ tall
June-Sept

CHOICE OF ANNUAL

POLLINATOR GARDEN

To the right is two rough layouts of a pollinator-friendly garden that we recommend for this space. Lot A is approximately 3’ wide and 7’ long and lot B is approximately 1’ wide and 5’ long. We have included a list of annuals that are pollinator approved to fill in around the native plants.

MONARCH HOST PLANTS

ROSE MILKWEED
Asclepias incarnata
Pink
3’- 4’ tall
June-August

BUTTERFLY MILKWEED
Asclepias tuberosa
Orange
1’- 3’ tall
June-July

NEW-ENGLAND ASTER
Aster novae-angliae
Purple
3’– 6’ tall
Sept-Oct

PURPLE CONEFLOWER
Echinacea Purpurea
Pink
3’- 4’ tall
June-August

BLACK-EYED SUSANS
Rudbeckia hirta
Yellow
1’- 3’ tall
June-Sept

CHOICE OF ANNUAL
**MICHIGAN NATIVE PLANTS**

Combined list of plants that are hard workers and will keep your garden blooming from **May to October** for Monarch butterflies and their pollinator friends.

<table>
<thead>
<tr>
<th>Plant Name</th>
<th>Scientific Name</th>
<th>Color</th>
<th>Height</th>
<th>Moisture</th>
<th>Bloom Time</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>WOODLAND PHLOX</strong></td>
<td>Phlox divaricata</td>
<td>Blue</td>
<td>1’</td>
<td>Avg</td>
<td>May</td>
</tr>
<tr>
<td><strong>PRAIRIE SMOKE</strong></td>
<td>Geum triflorum</td>
<td>Pink</td>
<td>.5’ – 1’</td>
<td>Avg</td>
<td>May – June</td>
</tr>
<tr>
<td><strong>WILD LUPINE</strong></td>
<td>Lupinus perennis</td>
<td>Blue</td>
<td>1’ – 2’</td>
<td>Dry – Avg</td>
<td>May – June</td>
</tr>
<tr>
<td><strong>BLUE FALSE INDIGO</strong></td>
<td>Baptisia australis</td>
<td>Blue</td>
<td>3’ – 4’</td>
<td>Dry – Avg</td>
<td>May – July</td>
</tr>
<tr>
<td><strong>WILD COLUMBINE</strong></td>
<td>Aquilegia canadensis</td>
<td>Red</td>
<td>1’ – 3’</td>
<td>Avg</td>
<td>May – July</td>
</tr>
<tr>
<td><strong>GOLDEN ALEXANDER</strong></td>
<td>Zizia aurea</td>
<td>Yellow</td>
<td>2’ – 3’</td>
<td>Avg – Wet</td>
<td>May – Aug</td>
</tr>
<tr>
<td><strong>WHITE WILD INDIGO</strong></td>
<td>Baptisia lactea</td>
<td>White</td>
<td>3’ – 5’</td>
<td>Dry – Avg</td>
<td>June – July</td>
</tr>
<tr>
<td><strong>BUTTERFLY MILKWEED</strong></td>
<td>Asclepias tuberosa</td>
<td>Orange</td>
<td>1’ – 3’</td>
<td>Dry – Avg</td>
<td>June – July</td>
</tr>
<tr>
<td><strong>BEARDTONGUE</strong></td>
<td>Penstemon digitalis</td>
<td>White</td>
<td>3’ – 4’</td>
<td>Avg – Wet</td>
<td>June – July</td>
</tr>
<tr>
<td><strong>WHITE WILD INDIGO</strong></td>
<td>Baptisia lactea</td>
<td>White</td>
<td>3’ – 5’</td>
<td>Dry – Avg</td>
<td>June – July</td>
</tr>
<tr>
<td><strong>PURPLE CONEFLOWER</strong></td>
<td>Echinacea Purpurea</td>
<td>Pink</td>
<td>3’ – 4’</td>
<td>Dry – Avg</td>
<td>June – July</td>
</tr>
<tr>
<td><strong>LANCE-LEAVED COREOPSIS</strong></td>
<td>Coreopsis lanceolata</td>
<td>Yellow</td>
<td>1’ – 2’</td>
<td>Dry – Avg</td>
<td>June – July</td>
</tr>
<tr>
<td><strong>ROSE MILKWEED</strong></td>
<td>Asclepias incarnata</td>
<td>Pink</td>
<td>3’ – 4’</td>
<td>Dry – Avg</td>
<td>June – July</td>
</tr>
<tr>
<td><strong>CARDINAL FLOWER</strong></td>
<td>Lobelia cardinalis</td>
<td>Red</td>
<td>2’ – 4’</td>
<td>Avg – Wet</td>
<td>June – July</td>
</tr>
<tr>
<td><strong>MARSH BLAZING STAR</strong></td>
<td>Liatris spicata</td>
<td>Pink</td>
<td>3’ – 4’</td>
<td>Avg – Wet</td>
<td>July – Aug</td>
</tr>
</tbody>
</table>
NODDING WILD ONION
*Allium cernuum*
Pink
Height: 1'– 2'
Moisture: Avg

BLACK-EYED SUSANS
*Rudbeckia hirta*
Yellow
Height: 1'– 3'
Moisture: Dry-Avg

TURTLEHEAD
*Chelone glabra*
White
Height: 3'– 5'
Moisture: Dry-Avg

PRAIRIE DROPSEED
*Sporobolus heterolepis*
Green
Height: 2'– 4'
Moisture: Dry-Avg

LITTLE BLUESTEM
*Schizachyrium scoparium*
Blue/Green to Red
Height: 2'– 3'
Moisture: Dry-Avg

NEW-ENGLAND ASTER
*Aster novae-angliae*
Purple
Height: 3'– 6'
Moisture: Dry-Avg

RIDDLELL’S GOLDEN ROD
*Solidago Riddellii*
Yellow
Height: 2'– 4'
Moisture: Dry-Avg

**Additional Information:**

Deer resistant plants can be found at (download): http://www.wildoneslansing.org/deer-management.html

Deer repellent:
Natural — Bobbex • https://bobbex.com/

Buy bee houses at Lowes or Home Depot or make your own

Buy butterfly houses at Lowes
PREFERRED POLLINATOR ANNUALS

Here are a few of our recommended annuals to mix in with your native species. These will keep the pollinators happy while keeping your garden looking beautiful.

- **SALVIA GREGGII**
  - Wendy’s Wish
  - Pink/Purple

- **SALVIA GREGGII**
  - Lipstick
  - Red/Pink

- **SALVIA GREGGII**
  - Big Pink
  - Pink

- **SALVIA GREGGII**
  - Black & Blue
  - Blue

- **SALVIA GREGGII**
  - Hot Lips
  - Pink

- **MARIGOLDS**
  - Tagetes
  - Yellows to Reds

- **NASTURTIUM**
  - Tropaeolum
  - Yellows to Reds

- **ANNUAL DAISIES**
  - Bellis perennis
  - Various

- **ZINNIA PROFUSION**
  - Zinnia
  - Various

- **AGERATUM**
  - Ageratum
  - Purples & Blues

- **COSMOS**
  - Asteraceae
  - White, Purples, & Reds

- **SPIDER FLOWERS**
  - Cleome
  - White & Purples

- **PENTAS**
  - Pentas
  - Various

- **WHITE ALYSSUM**
  - Lobularia maritima
  - White

- **BEEBLOSSOM**
  - Gaura
  - White & Pinks
PLACES TO PURCHASE MICHIGAN NATIVE PLANTS & OTHER RESOURCES

VanAtta’s Greenhouse and Flower Shop
9008 Old M-78, Haslett, Michigan 48840
517-339-1142
http://www.vanattas.com

Barson’s Greenhouse
6414 Merriman Rd., Westland, MI 48185
734-421-5959
www.barsons.com

Eckerts Greenhouse
34051 Ryan Rd, Sterling Heights, MI 48310
586-264-5678
https://www.eckertsgreenhouse.com

Four Season Nursery
7557 E. Harry’s Rd., Traverse City, MI 49684, 231-932-7400
www.fourseasonnursery.biz

Gee Farms
14928 Bunkerhill Road, Stockbridge, MI 49285, 517-769-6772
https://geefarms.com

Hidden Savanna Nursery
18 N. Van Kal St., Kalamazoo, MI 49009
269-352-3876
www.hiddensavanna.com

Plantsforecology.com
Pre-order online source

Michigan Wildflower Farm
11770 Cutler Rd., Portland, MI 48875
517-647-6010
www.michiganwildflowerfarm.com

Ray Wiegands Nursery
47747 Romeo Plank Road, Macomb, MI 48044, 586-286-3655
www.wiegandsnursery.com
Has a butterfly house

Specialty Growers
4330 Golf Club Rd., Howell, MI 48843
517-546-7742
www.specialtygrowers.net

The Native Plant Nursery
P.O. Box 2292, Ann Arbor, MI 48106
734-677-3260
www.nativemichigan.com

Wildtype Native Plant Nursery
900 Every Rd., Mason, MI 48854
517-244-1140 - www.wildtypeplants.com

Willow Greenhouse
7839 Curtis Rd., Northville, MI 48168
248-437-7219
https://willowgreenhouse.com

Ypsilanti Native Plant Nursery
Ypsilanti Farmer’s Market from June to October
100 Rice Street
Ypsilanti, MI 48197

OTHER RESOURCES:
• Plant a pollinator garden & encourage others to plant one also
• Like Rochester Pollinators on Facebook
• Come to & share our events
• Once you have planted a butterfly garden — send photos to pollinators@trentcreative.com or share with hashtag #rochesterpollinators
• Ask your local nursery to carry Michigan native plants
• Visit rochestermi.org/pollinators to download the pollinator garden plants, places to buy
• Prairienursery.com - provide pollinator plants and garden plans
• MSU Website—Smart Gardening
pollinators.msu.edu
migarden.msu.edu
• Michigan Audubon
https://www.michiganaudubon.org/bfc/bird-friendly-plants/
(2 resourcebooklets for downloading)

Wild Ones (local)
http://www.wildflowersmich.org/

Wildflower Association of Michigan
wildflowersmich.org
OUR MISSION
Mayor Rob Ray has signed the Mayors’ Monarch Pledge and has joined hundreds of other mayors across the nation to take 24 actions to protect and restore the Monarch butterfly habitats. Rochester Pollinators provides education and resources to preserve the Monarch butterfly and pollinator population. By reintroducing Michigan native plants into local landscapes including home gardens, businesses and municipal landscapes, we can help our local pollinators flourish!

THANK YOU!
Every plant helps!
By doing our part, we can make such a positive impact on our local ecosystem.

LEARN MORE AT:
• rochestermi.org/pollinators
• City Beautiful Facebook page
• For questions, email: Pollinators@trentcreative.com
• Shop our Etsy store https://www.etsy.com/search?q=rochester%20pollinators

SPREAD THE WORD AT:
• See a butterfly? Plant native plants? Tag us! #rochesterpollinators
• Give us a shout out by tagging the City Beautiful Commission on Facebook. We would love to see what you are doing to help our local pollinators!
• Remember to like Rochester Pollinators on Facebook