How to Use This Brochure



Photo by David Brigham

Our suggestions include both botanical and common names. The botanical reference for a species consists of its twoword scientific name: its genus followed by its specific variety, as in: White oak is Quercus alba. The abbreviation; sp., refers to an individual within a genus (spp. refers to a group); for example, oak trees are Quercus spp. Our

list includes an example for each genus, however none of them occur across the entire country. It is important to select only plants that are indigenous to your area. (If you live in the Great Lakes area

and want to plant an oak tree, choose a white or red oak rather than a coastal live oak.) You can find the range of any plant by searching it on the Lady Bird Johnson Wildflower Center or USDA web sites (see resource list at the end). To create the most productive garden for birds and butterflies select



It takes 6000-9000 caterpillars to raise a single clutch of chickadees from hatching to fledging.

Photo by Douglas Tallamy

only true native plants rather than horticultural or exotic species. Avoid all known invasive species as they degrade ecosystems. Using botanical names will help you avoid alien or invasive species. Keep in mind that cultivars may not be as effective as their native cousins.

Contact us with questions.

Partner in producing this brochure:



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Resources:

- *Bringing Nature Home* by Douglas Tallamy, Timber Press, 2007; 2009
- Pollinators of Native Plants: Attract,
 Observe, and Identify Pollinators and
 Beneficial Insects with Native Plants by
 Heather Holms (Pollinators Press LLC, 2014).
- Lady Bird Johnson Wildflower Center: http://www.wildflower.org
- USDA Plants Database: http://plants.usda.gov
- Xerces Society for Invertebrate Conservation: http://www.xerces.org
- Butterflies and Moths of North America: http://www.butterfliesandmoths.org
- University of Michigan Herbarium Database http://michiganflora.net

Photos: Mike Berst Douglas Tallamy David Brigham

Check out our Certified Bird Habitat program on our website.



5020 North Putnam Road • P.O. Box 288 Omena, MI 49674 • (231) 271-3738 www.savingbirds.org

Grow a Bird Feeder A Beginner's Guide to Native Plants A beakful of bugs for babies. Photo by Douglas Tallamy

ost people are aware that native bird, butterfly and bee populations are declining. Nationally known educator, author and speaker, Dr. Douglas Tallamy, is the leading expert on the link between native plantings and healthy bird, butterfly and other wildlife populations. His work has shown that to reverse the declines, birds must have an abundance of insects. Many terrestrial birds live exclusively on insects, and virtually all require insects for their young. Insects are only abundant where native plants are plentiful.

This brochure was created to offer a few suggestions for those wanting to add native plants to their personal landscapes.

Saving Birds Thru Habitat www.savingbirds.org/growabirdfeeder.html

DECIDUOUS TREES

- **1. Oaks** *Quercus* spp. (White Oak - Quercus alba)
- 2. Cherry, Plum Prunus spp. (Black Cherry -Prunus serotina)

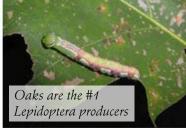


Photo by Doug Tallamy

- 3. Birches Betula spp. (River Birch Betula nigra)
- 4. Poplars, Cottonwoods Populus spp. (Eastern **Cottonwood** - Populus deltoides)
- **5. Maples** *Acer* spp. (**Red Maple** *Acer rubrum*)

CONIFERS

- 1. Pines Pinus spp. (White Pine Pinus strobus)
- 2. Junipers Juniperus spp. (Common Juniper -Juniperus communis)
- 3. Eastern White Cedar Thuja spp. (Arborvitae -Thuja occidentalis)

LARGE SHRUBS or **UNDERSTORY TREES** (over 4 feet)

- 1. Willows Salix spp. (Pussy Willow Salix discolor)
- 2. Viburnums Viburnum spp. (Mapleleaf Viburnum - Viburnum acerifolium)
- 3. Hazelnuts Corylus spp. (American Hazelnut -Corvlus americana)
- 4. Dogwoods Cornus spp. (Alternate-leaved **Dogwood** - Cornus alternifolia)
- 5. Serviceberry Amelanchier spp. (Common **Serviceberry** - Amelanchier arborea)



SMALL SHRUBS

(1 to 4 feet)

- 1. New Jersey Tea Ceanothus americanus
- **2. St. Johns-wort** *Hypericum* spp. (Shrubby St. Johnswort -Hypericum prolificum)
- 3. Sweetfern Comptonia peregrina
- 4. Bush-honeysuckle Diervilla spp. (Northern Honeysuckle -Diervilla lonicera)
- **5. Leadplant** Amorpha canescens



Photo by Doug Tallamy

Swamp

Milkweed

Photo by Mike Berst

Black-eved

Photo by Mike Berst

Susan

TALL PERENNIAL FORBS (3 to 6 feet)

- 1. Goldenrods Solidago spp. (Showy Goldenrod -Solidago speciosa)
- 2. Asters Aster/Symphyotrichum spp. (New England **Aster** - Symphyotrichum ster novaeangliae)
- 3. Rosin-weeds Silphium spp. (Compass Plant Silphium laciniatum)
- 4. Coneflowers Echinacea spp. (Purple Coneflower -Echinacea purpurea)
- 5. Joe-Pye Weed Eutrochium purpureum



SHORT PERENNIAL FORBS (up to 3 feet)

Milkweeds are the only host plants for Monarch butterfly larvae. For the sake of these beautiful butterflies, avoid Tropical Milkweed, which hosts a parasite that can kill them.

- 1. Milkweed Asclepias spp. (Butterfly Milkweed -Asclepias tuberosa)
- 2. Wild Lupine Lupinus perennis
- 3. Virginia Mountain Mint Pycnathemum virginianum
 - 4. Beard-Tongues Penstemon spp. (Foxglove Beard-Tongue -Penstemon digitalis)
 - 5. Blazing-stars Liatris spp. (Rough Blazing-star - Liatris aspera)



Common Buckeye on Aster



GRASSES, SEDGES and GROUND **COVERS**

- 1. True Native Grasses Poaceae family (June Grass -Koeleria macrantha)
- 2. Sedges Carex spp. (Pennsylvania Sedge Carex pensylvanica)
- 3. Ground Covers: various (Wild Strawberry -Fragaria virginiana)

