



## Native Tree & Shrub Sale – 2009 Plant List and Order Form

Rock River Valley Chapter

### Important Dates

#### Orders Due

Saturday, September 19

#### Pick up

Friday, September 25, 5 PM – 7:00 PM

Saturday, September 26, 9 AM – 11 AM

#### Pick up Location

John & Judi Peterson home

14037 Baker Rd.

Durand, IL 61024

#### Questions

John Peterson, 815-248-2110

[tacmot@msn.com](mailto:tacmot@msn.com)

Many quantities are limited so order early. First ordered, first filled.

### Native Plant Resources

The *Gallery of Illinois Plants* website includes approximately 600 species, with photos and information on distribution and habitat.

[http://www.inhs.uiuc.edu/cwe/illinois\\_plants/](http://www.inhs.uiuc.edu/cwe/illinois_plants/)

The University of Wisconsin website has nice pictures and information about the plants.

<http://wisplants.uwsp.edu/VascularPlants.html>

Possibility Place Nursery provides photos and more information about the plants.

<http://www.possibilityplace.com/>

Taylor Creek Restoration Nurseries provides descriptions of the plants.

<http://www.appliedeco.com/tcrn/plantlist.cfm>

*Native Trees for North American Landscapes* An excellent book by Guy Sternberg with Jim Wilson.

### Rock River Valley Wild Ones Native Tree and Shrub Sale

Wild Ones is offering native trees and shrubs at affordable prices just in time for fall planting. Native trees and shrubs provide many benefits:

- Once established, minimize maintenance
- Require no fertilizers, pesticides and require little watering
- Create habitat for beneficial insects and other wildlife
- Beautify the landscape and add to the value of your property
- Reduce the effects of global warming

This year, two nurseries are providing plants for the sale. We offer the plants in a variety of sizes, which are noted with the descriptions.

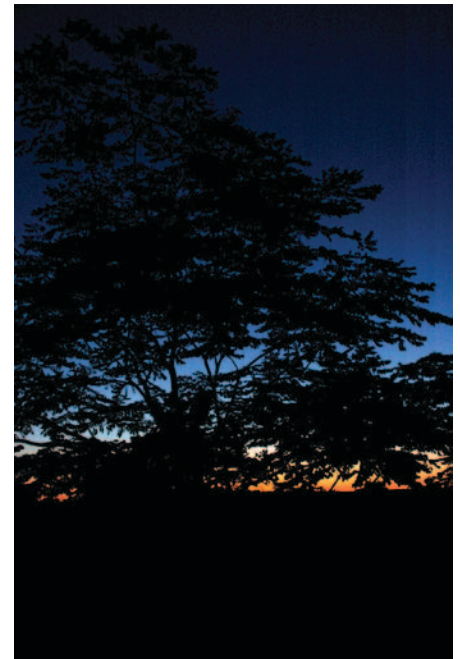
Botanical and common names are listed with brief descriptions. We highly recommend that you choose plants that would best thrive in your soil, moisture and sunlight conditions. For more information, enter the botanical name in your Internet browser search engine. A list of resources is also listed on this page.

If there is a plant you would like and it is not on the list, please contact the sale chairman, John Peterson, for availability.

### How to Choose Your Plants

In order for natives to survive without constant care and attention, it is important to match the plant requirements with the features of the location you are planting them in. Some species have very specific requirements, while others can adapt to a wider range of environments. Also the needs for water and light can interact. Botanical and common names are listed with brief descriptions.

The codes listed in this brochure tell you the best soil conditions and sun exposure for each species. See "Growing Conditions Guide" on page 5. Researching more detailed information is highly recommended!



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### Wild Ones Mission

Wild Ones: Native Plants, Natural Landscapes promotes environmentally sound landscape practices to preserve biodiversity through the preservation, restorations and establishment of native plant communities. Wild Ones is a not-for-profit environmental education and advocacy organization.

# Trees

## *Carpinus caroliniana*

## Blue Beech

Part shade to full sun  
15 - 20' h x 10 - 15' w

Mesic to wet-mesic soil

One of the best mid-sized trees with smooth gray fluted bark. The flowers are in the form of catkins and are not highly visible. The fruit hangs in 4-6 inch clusters. Fall color can be red, yellow and orange. The tree is highly adaptable to different soils and pH. In full sun it will grow in a formal, upright character but if grown in shade it will have a more loose, informal shape. 5-gallon and 4' h.

## *Cornus alternifolia*

## Pagoda Dogwood

Part shade to morning sun  
15' h x 10 - 15' w

Mesic to wet-mesic soil

An excellent understory small multi-stemmed tree. Beautiful lateral branching and white flowers in the spring. The Pagoda likes a few hours of sun in the morning, protection from the west, and moist soil. Birds relish the blue-black fruit in August. Maroon-red fall color. Grows quickly. 5-gallon and 4' h.

## *Gymnocladus dioica*

## Kentucky Coffee Tree

Morning sun to full sun  
60' h x 50' h

Mesic to wet-mesic soil

Moderate growing tree that is widely adaptable to our urban areas. Pest free. The scaly ridged bark and irregular coarse branching habit create a dramatic effect on the winter landscape. Fall color is a very short-lived yellow. This is the ugly duckling of trees but turns into a beautiful swan as it matures. The species is dioecious, meaning you need a male and female to get seed pods. 5-gallon pot.



## *Juglans cinerea*

## Butternut

Morning sun to full sun  
50' h x 40' w

Mesic to wet-mesic soil

A relative of Walnut, but a little shorter with a wide, horizontal branching crown. The nuts have a much better flavor than Walnuts. The tree grows in a variety of soils but does best in moist, rich soil in full sun. May be susceptible to butternut blight. 3-gallon pot.

## *Ostrya virginiana*

## Ironwood

Sun to shade  
20 - 30' h x 20 - 30' w

Mesic to dry-mesic soil

Superb understory tree. Fast growing and hop-like seed pods. Yellow fall color with leaves which persist through winter. Fruits look like hops, hence the other common name of "hop-hornbeam." Put low-branched trees in clusters and use them as screens. Also use as a low-branched single specimen in full sun. An excellent addition to any landscape. 4 foot and 5 foot.



## *Platanus occidentalis*

## Sycamore

Sun to morning sun  
75' h x 50' w

Wet mesic to mesic soil

Magnificent white trunk and extremely fast grower. One of the fastest growing trees and the largest tree east of the Mississippi River. When planted near a stream, 3' to 4' of growth per year is common. The white and brown bark dominates the winter landscape along streams. Looses leaves during a drought but will recover the following year. Anthracnose may kill young leaves in the spring, but new leaves will be produced. 5-gallon only.

## *Tilia americana*

## American Linden

Morning sun to full sun  
70' h x 50' w

Mesic to wet-mesic soil

Also known as Basswood, these trees can grow to be quite large with straight trunks. They grow in a variety of soils and can survive adverse growing conditions. Okay as a street tree. Lindens bloom in the spring and fill the air with a beautiful fragrance. The flowers are an important source of nectar for bees. The foliage creates dense shade and the leaves sometimes turn yellow in the fall. 5-gallon pot.

# Oaks

Most oaks require full sun. Although some will grow in part shade, they do better in full sun. Oaks support up to 517 moths and butterflies. Contrary to popular belief, growth rates for oaks can be 18" to 24" per year when watered and mulched. If you combine that with the fact that the Red Oak family tends to live 125 years or more and the White Oak family as much as 150 years or more, you're getting a lot of tree for the money. These are trees that people will enjoy for literally generations to come.



**Quercus alba****White Oak**

Full sun to part shade

Mesic to dry mesic soil

50 - 80' h x 50 - 80' w

Best fall color of the white oak group with russet red fall color. In youth, the leaves tend to persist over the winter. As the tree ages, the leaves fall off in autumn. Grows in sand and clay but never in very wet sites. White Oak is mildly shade-tolerant, needing only 3 to 4 hours of sun daily. Somewhat slower growing (18") than others in the White Oak family. White oak is the state tree. 5-gallon and 1-1/4" caliper.

**Quercus ellipsoidalis****Hill's Oak**

Full sun

Dry soil

40 - 50' h x 40 - 50' w

Grows on sandy and heavy soils. Leaves are quite variable with small or large leaves and deeply lobed or not. All have great scarlet fall color. One of the smaller oaks. Good as a street tree or as a screen if not pruned. 5-gallon and 1-1/4" caliper.

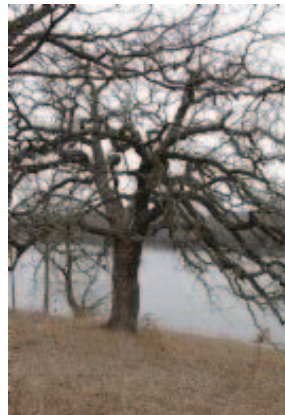
**Quercus macrocarpa****Bur Oak**

Full sun

Wet mesic to dry mesic soil

50 - 80' h x 50 - 80' w

Great plant for heavy soils, very drought tolerant and fast growing. Very tolerant of heavy clay soil, high pH, and open areas. Bur Oak is bimodal, meaning it grows in the uplands as well as the bottom lands. This indicates it is a very adaptable tree. One of the fastest growing oaks, growing as much as 30 inches per year. Very asymmetrical in youth, but becomes more symmetrical as it matures. 1-gallon, 5-gallon and 1-1/2" caliper.

**Quercus muehlenbergii****Chinquapin Oak**

Full sun

All soils

50 - 80' h x 50 - 60' w

Chinquapin is the most adaptable of the oaks and grows in most soil types, even shallow soil. Does well as a street tree because of its tolerance of high pH and drought resistance. Unusual leaves. One of the faster growing oaks at an average of two feet per year. The small acorns are not messy and are sought out by wildlife. 5-gallon and 1-1/2" caliper.

**Quercus rubra****Red Oak**

Full sun

Full sun to part shade

50 - 80' h x 40 - 60' w

Very shade tolerant and straight growing. Red Oak is one of the most shade tolerant of the oaks, making it a good choice to grow under existing trees. A few hours of sun per day is all it needs to grow. Can be used as a street tree, it does much better in good garden soil and light shade. Fall color is an outstanding red. 5-gallon and 1-1/2" caliper.

## Shrubs

All shrubs are offered in 5-gallon pots only.

**Aronia melanocarpa****Black Chokeberry**

Full sun to part shade

Wet mesic to mesic soil

6' h x 4' w

Glossy leaf and nice flower display. Blooms white in late April to early May. Fruit turns black in August. The common name "chokeberry" accurately describes the taste of the berries. Even the birds don't eat them until late fall! Jelly can be made from the fruit. Fall color is a vibrant red-orange. Its primary habitat is in the swamp but will do great on good garden soil. Does best in full to half-day sun.

**Cornus obliqua****Silky Dogwood**

Full sun

Wet to wet mesic soil

8 - 12' h x 8 - 12' w

Nice border and habitat builder. A very large shrub that is as broad as it is tall. Found on wet sites and river banks but has also proved adaptable to the urban garden. Flowers are white, 1-3" diameter flat-topped corymbs. Birds quickly devour the shining blue fruit. Fall color is a reddish purple.



***Cornus racemosa*****Gray Dogwood**

Full sun to part shade

Wet to dry soil

6 - 9' h x 3 - 6' w

The Gray dogwood has white flowers in May that turn to white fruit on red panicles, which birds relish, in the fall. Fall color is maroon-red which lasts for 2 weeks. It is a great plant to be massed in shrub borders. It easily suckers and forms nice thickets for animal habitat. Best suited in sites where it can expand freely.

***Corylus americana*****American Filbert**

Full sun to morning sun

Mesic to dry mesic soil

8 - 10' h x 8 - 10' w

Large shrub of the prairie and savanna, very warm fall color. A very full shrub and maintains a semi-formal shape. Filbert likes at least a day of half-sun and good garden soil. A harbinger of spring, when male catkins elongate 2-3 inches and release puffs of pollen. Excellent red, yellow, and orange fall color. The nut is edible if you can beat the squirrels to them.

***Viburnum acerifolium*****Maple Leaf Viburnum**

Shade to part shade

Mesic to dry mesic soil

4 - 6' h x 4 - 6' w

A beautiful viburnum of the moderately shaded woods and woodland edge. Likes drier woodlands, and has a very pretty flower. The flowers are creamy white corymbs that appear in mid-summer and produce nice black berries that are very popular with woodland birds. The bright rose-red fall color make this plant a real standout in the woods.

***Viburnum lentago*****Nannyberry Viburnum**

Full sun to part shade

Mesic to wet mesic soil

15' h x 5 - 8' w

More wet tolerant than Blackhaw, it's best used in clumps or groups to show off its fall color. Nannyberry is a large, vase-shaped shrub that has beautiful white flowers in May. The shrub develops fruit in the fall that birds love. Fall color is a fabulous maroon-red. Highly adaptable to all soil types, but not as shade-tolerant as Blackhaw. An excellent plant for shrub borders, though it tends to be leggy and spreads by suckers. Lower growing shrubs or perennials should be planted in the front of Nannyberry.

***Viburnum prunifolium*****Blackhaw Viburnum**

Full sun to part shade

Wet mesic, mesic to dry soil

15' h x 8 - 12' w

The big viburnum. It's the most tolerant of a wide range of site conditions than any other. Blackhaw is one of the more shade-tolerant viburnums. Blooms with white flowers in May, followed by the dark rose fruit that changes to blue-black in the fall. Birds relish the fruit. The branches are perpendicular to the stem, unlike most other vase-shaped viburnums. The shape and large size provide an excellent specimen plant as well as a good screen.

***Viburnum trilobum*****American Cranberry**

Full sun to part shade

Wet mesic to mesic soil

8 - 10' h x 6 - 8' w

This plant likes to show off its large red fruit. White flowers bloom in late May. Fruit is a scarlet-red and is supposedly edible. Birds eat the fruit in late winter, if at all. Does well in good garden soil with full sun to light shade, but is not drought-tolerant. Prefers moist soil.

## Vines

***Celastrus scandens*****Bittersweet**

Full sun to part shade

Mesic to dry mesic soil

3 - 30' long x 4' w

A show-stopper with three season interest. Should be grown on a fence or trellis but can be used as a ground cover on steep slopes. Grows from 3 to 30 feet depending on what it is climbing on. An excellent vine, growing quickly in full sun. Only females bear fruit; therefore you need one male per two or three females. Its bright yellow fall color and orange fruit are sensational in arrangements. 5-gallon.

***Clematis virginiana*****Virgin's Bower**

Full sun to part shade

Mesic soil

3 - 30' long x 3' w

Virgin's Bower has white flowers that bloom in August. The seed set is a cluster of puffballs that are very ornamental until December. The vine has an aggressive growth pattern. Plant next to shrubs or a fence on which the vine can grow. Quart only.

## Why Natives?

Native plants have evolved for centuries in a locale to survive the conditions of that area. The native birds, butterflies, bees and mammals have evolved with them and depend on them for food and shelter. Once established, native species require only occasional maintenance – no fertilizers, no pesticides or herbicides, no watering – plus they are beautiful and support wildlife. Many cultivars of native plants do not provide the best nutrition and often are not even appealing to the birds, butterflies, bees and mammals of our region.

The plants that we are offering in this sale are indigenous to Winnebago and surrounding counties.

## Growing Conditions Guide

Use the following to help you decide if the plants match the conditions where you will plant your new natives.

### Soil Moisture

<b>Wet</b>	Soggy or marshy most of the year.
<b>Wet mesic</b>	Medium moist to soggy most of the year.
<b>Mesic</b>	Medium moist, typical garden soil.
<b>Dry mesic</b>	Medium dry. Well drained but retains some moisture.
<b>Dry</b>	Excessively drained. Usually sandy or gravelly soil.

### Sun Exposure

<b>Full sun</b>	Full day - up to half day or more of sun.
<b>Part shade</b>	Partially shaded with at least 4 hours of sun. Woodland edges or openings between trees.
<b>Shade</b>	Full shade with less than 4 hours of sun.



### Credits

Descriptions and photos are used by permission and are courtesy of Possibility Place Nursery and Tim Lewis.

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**Our Other Native Plant Sales**  
Woodland—early next spring  
Prairie—next spring



John Peterson  
14037 Baker Rd.  
Durand, IL 61024

# Order Form

		Price (See size)	5-Gal. Price	Root Bag Price	Qty.	Total Cost
<b>Trees</b>						
1	Carpinus caroliniana - Blue Beech		\$28			
2	Carpinus caroliniana - Blue Beech (4 feet high)			\$125		
3	Cornus alternifolia - Pagoda Dogwood		\$28			
4	Cornus alternifolia - Pagoda Dogwood (4 feet high)			\$125		
5	Gymnocladus dioica - Kentucky Coffee Tree		\$28			
6	Juglans cinerea - Butternut	\$25				
7	Ostrya virginiana - Ironwood (4 feet high)			\$125		
8	Ostrya virginiana - Ironwood (5 feet high)			\$140		
9	Platanus occidentalis - Sycamore		\$28			
10	Tilia americana - Basswood		\$28			
11	Quercus alba - White Oak		\$28			
12	Quercus alba - White Oak (1.25" caliper)			\$125		
13	Quercus ellipsoidalis - Hill's Oak (1-gallon)		\$28			
14	Quercus ellipsoidalis - Hill's Oak (1.25" caliper)			\$125		
15	Quercus macrocarpa - Bur Oak (1-gallon)	\$16				
16	Quercus macrocarpa - Bur Oak		\$28			
17	Quercus macrocarpa - Bur Oak (1.5" caliper)			\$140		
18	Quercus muehlenbergii - Chinquapin Oak		\$28			
19	Quercus muehlenbergii - Chinquapin Oak (1.5" caliper)			\$140		
20	Quercus rubra - Red Oak		\$28			
21	Quercus rubra - Red Oak (1.5" caliper)			\$140		
<b>Shrubs</b>						
22	Aronia melanocarpa - Black Chokeberry		\$28			
23	Cornus obliqua - Silky Dogwood		\$28			
24	Cornus racemosa - Gray Dogwood		\$28			
25	Corylus americana - American Filbert		\$28			
26	Viburnum acerifolium - Maple Leaf Viburnum		\$28			
27	Viburnum lentago - Nannyberry Viburnum		\$28			
28	Viburnum prunifolium - Blackhaw Viburnum		\$28			
29	Viburnum trilobum - American Cranberry		\$28			
<b>Vines</b>						
30	Celastrus scandens - Bittersweet		\$28			
33	Clematis virginiana - Virgin's Bower (Quart)	\$7				
Total Number of Plants						
Total Cost (payable to Wild Ones)						

Please make check payable to **Wild Ones** and remit with order. Mail order form and check to:

Wild Ones  
 John Peterson  
 14037 Baker Rd.  
 Durand, IL 61024

Continue on next page.

### Important Information

Orders Due	September 19, 2009
Pick up Dates	September 25, 5 PM – 7:00 PM September 26, 9 AM – 11 AM
Pickup Location	John & Judi Peterson home 14037 Baker Rd Durand, IL.
Questions	John Peterson 815-248-2110 <a href="mailto:tacmot@msn.com">tacmot@msn.com</a>

### Your Information

Please Print Clearly			
Name			
Address			
City, ST, Zip			
Phone Number(s)			
eMail			
<input type="checkbox"/>	Check the box if you have never received our RRV Chapter newsletter and would like three complimentary issues.		
<input type="checkbox"/>	Check the box if you want to receive information about our other native plant sales.		

Thank you for your order. We highly recommend making a copy of this form for your record