



Native Tree & Shrub Sale – 2011 Plant List and Order Form

Rock River Valley Chapter

Important Dates

Orders Due

Saturday, September 3, 2011

Pick up

Friday, September 9, 5 – 7:00 PM

Saturday, September 10, 9 – 11 AM

Pick up Location

John & Judi Peterson home

14037 Baker Rd.

Durand, IL 61024

Payment Options

Pay by check or through



Questions

John Peterson, 815-248-2110

tacmot@msn.com

Some 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/

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/>

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, minimal maintenance
- Require no fertilizers or pesticides and 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

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 to the left.

All plants are offered in 5-gallon pots. If there is a plant you would like and it is not on the list, or you want a larger size, please contact the sale coordinator, 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.

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



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

Mesic to wet-mesic soil

15 - 20' h x 10 - 15' w

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.

Carya ovata

Shagbark Hickory

Shade to full sun

Dry to mesic soil

60' h x 35' w

Known for their peeling bark. Very tasty nuts. Yellow/gold fall color. Grows better in part shade. Slow growing initially. Plant this for future generations. Because this tree is offered infrequently and slow growing, the plants offered are smaller than others listed here.



Cornus alternifolia

Pagoda Dogwood

Part shade to morning sun

Mesic to wet-mesic soil

15' h x 10 - 15' w

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.



Gymnocladus dioica

Kentucky Coffee Tree

Morning sun to full sun

Mesic to wet-mesic soil

60' h x 50' h

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.



Platanus occidentalis

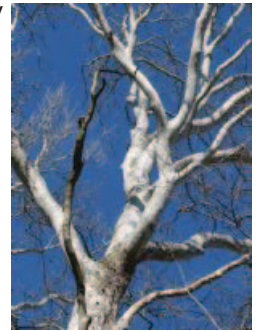
Sycamore

Sun to morning sun

Wet mesic to mesic soil

75' h x 50' w

Magnificent white trunk and extremely fast grower. One of the fastest growing and largest trees 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. Loses leaves during a drought but will recover the following year. Anthracnose may kill young leaves in the spring, but new leaves will be produced.



Oaks

Although some oaks will grow in part shade, most 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 inches 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

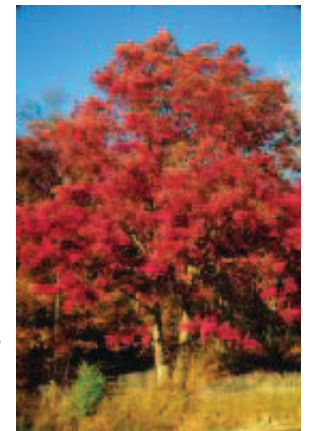
White Oak

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.



Quercus bicolor

Swamp White Oak

Full sun

Wet to mesic soil

85' h x 85' w

This oak grows best in wet, flat woods where it can grow quite large. It has a symmetrical, rounded head throughout its life. Drier soils can promote chlorosis and cause the tree to be susceptible to bullet gall, which is not damaging. The fall color is yellow to brown.

Quercus ellipsoidalis**Hill's Oak**

Full sun

Dry soil

40 - 50' h x 40 - 50' w

Also known as Northern Pin Oak, it is fast growing. One of the more variable oaks. Some have small leaves and others have larger leaves. Drought tolerant and grows in nutrient-poor sand and clay, preferring dry sites. Good as a street tree. Does not tolerate shade. Can be used as a screen by leaving the bottom branches on it. Great red fall color.

***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 bottomlands. 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.

***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.

***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.

Quercus velutina**Black Oak**

Full sun

Dry to mesic soil

60' h x 45' w

Excellent oak for sandy, well drained sites. Very drought resistant and adaptable to most soil conditions. Does not tolerate shade. Colorful yellow catkins in the spring. Leaves are similar to Red Oak but have tan-brown fall color. Leaves do not persist in winter.



Shrubs

***Amorpha fruticosa* Indigo Bush**

Full sun Wet soil
8' h x 6' w

A native of marshes, wetlands and flood plains. The indigo flowers appear in June and are spectacular. The shrub tends to get leggy unless it is pruned to the ground every few years. A butterfly host plant. This shrub fixes nitrogen in the soil. It will do well in good garden soil in the full sun. Yellow fall color.



***Cenothus americanus* New Jersey Tea**

Full sun to morning sun Dry to mesic soil
2' h x 3' w

One of the few woody plants for prairie settings. Plant in masses for a beautiful display of sweet-smelling white flowers in early July. Tolerant of drought and prefers full sun. Best to rabbit-proof until the plant gets established.



***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 two 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.



***Euonymus atropurpenus* Wahoo**

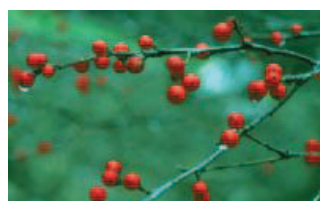
Full sun to part shade Mesic soil
15' h x 10' w

Wahoo is a great name for this plant because of the colors that it can produce. Grows well in full sun, but better in light shade. But in either case it does need some protection from the wind. Seems adapted to heavy clay soils. Another common name is "native burning bush" for its spectacular red fall color. Single or multi-stemmed, these plants can reach 15-20 feet in height. The bright red fall color and the rosy, Christmas ornament-like fruit make this a great plant in any yard!

***Ilex verticillanta* Winterberry Holly**

Full sun Mesic to wet mesic soil
12' h x 12' w

Known for its red fruit display in the winter. This is the only hardy one for our area. Although the leaves are not evergreen, the berries are spectacular in the fall. To get berries, plant three to five plants. Requires a good garden soil, plenty of moisture and a low pH of 6-6.5.



***Lindera benzoin* Spicebush**

Shade to part shade Wet mesic to mesic soil
12' h x 12' w

The shrub's normal habitat is in low or moist woodlands or along streams. The fragrant yellow flowers appear in early spring before the leaves emerge. The fruit is a food source for about 24 birds and other wildlife. The swallowtail caterpillar depends on the leaves for food. The fall color is an awesome yellow. The leaves and stems are fragrant when crushed.



***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 trilobum* American Cranberry**

Full sun to part shade Wet mesic to mesic soil
8 - 10' h x 6 - 8' w

This shrub's normal habitat is in moist, well drained soil. White flowers bloom in late May. This plant likes to show off its large scarlet red fruit, which 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.

Vine

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.



Want Something Else?

Don't see what you wanted? Want a larger size? Please ask our sale coordinator and we might be able to get exactly what you want.

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

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

Sun Exposure

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

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.

Credits

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

2011 Wild Ones Native Tree and Shrub Sale Highlights

- New offerings
- Affordable prices
- Easy payment options
- Supports and draws wildlife to your yard
- Increases your property value
- Supports Wild Ones mission

2011 Native Tree and Shrub Sale Order Form

Important Information

Orders Due	September 3, 2011
Pick up Dates	September 9, 5 – 7:00 PM September 10, 9 – 11 AM
Pickup Location	John & Judi Peterson home 14037 Baker Rd. Durand, IL. 61024
Questions	John Peterson 815-248-2110 tacmot@msn.com



Rock River Valley Chapter

Your Information

Please Print Clearly			
Name			
Address			
City, ST, Zip			
Phone Number(s)			
eMail			
<input type="checkbox"/>	Check the box if you have not received our RRV Chapter newsletter in the past two years and would like three complimentary issues.		
<input type="checkbox"/>	Check the box if you want to receive information about our future other native plant sales.		

Method of Payment	
<input type="checkbox"/>	Check enclosed, payable to Wild Ones - Rock River Valley
<input type="checkbox"/>	Send me a PayPal invoice (3% fee)

Continue on next page.

Committee use only				
Name	Order Number	Filled By	Note	Customer Accepted

Order Form

All plants are in 5-gallon pots.		Qty.	Cost	Total Cost
Trees				
1	Carpinus caroliniana - Blue Beech		\$31	
2	Carya ovata - Shagbark Hickory		\$31	
3	Cornus alternifolia - Pagoda Dogwood		\$31	
4	Gymnocladus dioica - Kentucky Coffee Tree		\$31	
5	Plantanus occidentalis - Sycamore		\$31	
6	Quercus alba - White Oak		\$31	
7	Quercus bicolor - Swamp White Oak		\$31	
8	Quercus ellipsoidalis - Hill's Oak		\$31	
9	Quercus macrocarpa - Bur Oak		\$31	
10	Quercus muehlenbergii - Chinquapin Oak		\$31	
11	Quercus rubra - Red Oak		\$31	
12	Quercus velutina - Black Oak		\$31	
Shrubs				
13	Amorpha fruticosa - Indigo Bush		\$29	
14	Cenothus americanus - New Jersey Tea		\$29	
15	Cornus racemosa - Gray Dogwood		\$29	
16	Euonymous atropurpenus - Wahoo		\$29	
17	Ilex verticillanta - Winterberry Holly		\$29	
18	Lindera benzoin - Spicebush		\$29	
19	Viburnum lentago - Nannyberry Viburnum		\$29	
20	Viburnum trilobum - American Cranberry		\$29	
Vine				
21	Celastrus scandens - Bittersweet		\$29	
Total Number of Plants				
Total Cost				

Pay by check or through PayPal. If you choose PayPal, just send your completed order form and your email address to the Coordinator. A PayPal invoice will be emailed to you. Use PayPal to pay by credit card, or if you have a PayPal account, have the payment drawn from your bank account. A 3% fee is added.

If you pay by check, please make it payable to **Wild Ones - Rock River Valley** and remit with order. Mail order form and check to:

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

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