# **EVERGREENS**

### **Colorado Blue Spruce (Picea pungens)**

#### H 30-60 ft W 10-20 ft

Most popular spruce. Slow to medium growth rate. Prefers moist well drained soils with full sun. This is a dense conical tree with stout, prickly blue-green needles about 1 1/2". Provides wildlife cover.







# White Pine (Pinus strobes)

#### H 50 ft W 20-40 ft

Sometimes referred to as the "King of the Northwoods." This fast growing tree grows best in well drained soils, but can survive in a wide range of soil types, with full sun and can tolerate some shade. Produces long soft needles in clusters of five.

### Norway Spruce (Picea abies)

#### H 50-125 ft W 20-45 ft

This is a pyramidal tree with strong sweeping branches all the way to the ground. Fastest growing member of the spruce family. Does well in a variety of soils and is somewhat shade-tolerant. Great for windbreaks. Provides wildlife cover.







### Fraser Fir (Abies fraseri)

#### H 30-40 ft W 20-25 ft

A hardy and very aromatic tree. Stiff branches. Dark purple cones. Requires sun and moist soils. This evergreen has single needles that are shiny dark green. Can reach heights of 30-40'. Prefers sun with moist soils.

### White Spruce (Picea glauca)

#### H 40-60 ft W 10-20 ft

The needles are <sup>3</sup>/<sub>4</sub> inches long and are bluish green. Rows of horizontal branches forming a conical crown which will spread fairly wide. The White Spruce produces cones from fall to winter. When planting this tree consider that it needs full sun and well-drained or moist soils. Tolerant to cold and windy situations. Widely used for windbreaks.







### Canadian Hemlock (Tsuga canadensis)

#### H 40-70 ft W 25-30 ft

One of the most beautiful evergreens due to its lacy form. Can reach heights of 40-70'. Flat and dark green needles. Cones are brown and the size and shape of a small pecan. This tree requires full sun and does well in various soils.

# SHADE TREES





### Flame Maple (Acer ginnala "flame")

#### H/W 15-20 ft

Extremely hardy and drought resistant and is widely adaptable for any soil type. Excellent screen or hedge. Can be grown as a tree or multistemmed shrub. Hardy tree known for its brilliant autumn color ranging from orange-red to deep red. Red flowers. Requires sun to very light shade.

### **River Birch (Betula nigra)**

#### H/W 30-40 ft

Tolerant to many soil conditions. Reddish brown exfoliating bark. (Resistant to bronze birch borer). Leaves are long and oval shaped with serrated edges which are green above and whitish underneath. Full sun.





### Burr Oak (Quercus macrocarpa)

#### H/W 50-60 ft

Does well in a variety of soil conditions. Noted for its corky branches. Leaf color is dark green in summer and yellow to yellowish brown in the fall. Provides food & shelter for wildlife. Largest acorns of all Oaks. Shade tolerant.

### Sugar Maple (Acer saccharum)

#### H 50-60 ft W 40-45 ft

Also known as Scarlet or Swamp Maple. Highly prized because of its bright red flowers in early spring before the leaves appear. Bright green leaves turn brilliant red or orange in the fall. This tree can tolerate wet, swampy soil conditions. Maple syrup from the maple sap can be collected in early spring. Although shade tolerant prefers full sun.







#### H 50-60 ft W 40-45 ft

Long lived statuesque shade tree. Large fast growing tree with reddish fall color. Tree is broad and rounded. Excellent for wildlife planting. Does best in well drained soil and full sun.

Red Oak (Quercus rubra)

# SHADE TREES cont'd

### Shagbark Hickory (Carya ovate)

#### H 70-80 ft W 30-40 ft

Very large deciduous tree. Deep yellow-green leaf color, leaflet 4 to 6". Produces rounded nut that is edible with a sweet taste. Full sun to partial shade, Deep, well drained soil. Mature shagbarks are easy to recognize because as the name implies they have a shaggy bark. Young trees have a smooth bark.









### White Oak (Quercus alba)

H 45-50 ft W 35-50 ft

State tree of Illinois. Picturesque tree with dense foliage that is bluish green to reddish brown in autumn. Grows best in a deep, loamy, well drained soil. Prefers sun. The White Oak is a long lived tree and require very little maintenance. Acorns eaten by turkey, blue jay and squirrel.

### Red Maple (Acer rubrum)

#### H 40-60 ft W 30-60 ft

A rapid grower that can adapt to a wide range of soil conditions. Bright red flowers in the spring followed by green leaves. Fall colors vary from yellow to scarlet and is one of the first trees to color in the fall. Performs best in moist, well drained soils. Plant in full sun or light shade.







### Sycamore (Platanus occidentalis)

#### H 75-90 ft W 60-70 ft

A fast growing tree. Trunk diameter can reach up to 8-12'. Leaves can grow to 9" width. Grayish bark that exfoliates to expose the inner creamy white bark. Bears white flowers in spring and yellow to red seed in June-July. Full sun with moist well drained soils.

## Conserving Our Land Today For Tomorrow

The Winnebago County Soil & Water Conservation District is a locally operated unit of government functioning under Illinois Law. Our purpose is to promote the protection, maintenance, improvement, and wise use of the soil, water and related resources within the District. Est. 1940

# **SHRUBS**





### Silky Dogwood (Cornus amomum)

#### H-W 6-10 ft

Clusters of small white flowers appear in late spring or early summer. A favorite among butterflies. Berries are a pale blue with foliage turning a deep red in fall. Performs best in soils that are moist. Highly tolerant to shade.

### Highbush Cranberry Virburnum

#### H/W 8-10 ft

Although not a cranberry, the name comes from the red fruits which look superficially like cranberries, and have a similar flavor and ripen at the same time of year. Flowers are white and shrub produces fruit at approximately 5 years of age. Successful in most soil types, but does best in well-drained soils that are rich and loamy. Tolerant of frost and does best in semi-shade. Bark is grey and rough and has a scaly texture.







### White Flowing Dogwood (Cornus florida)

#### H/W 30 ft

Known for it's beautiful flowers that unfold from the round, conspicuous, gray winter flower buds before the leaves come out. The white or pink flower bracts are showy and often thought to be the petal of the flower. They open in May. Does best in sun to part shade. Does best in well-drained acid soil with sufficient organic matter. Fall color red. The fruit is a bright scarlet red, relished by wildlife.

### Witchazel (Hamamelis virginiana)

#### H/W 15-20 ft

Splendid yellow spider like fragrant flowers that bloom in October -November. Tall shrub with upright spreading branches. A favorite to migrating hummingbirds. Prefers full sun to partial shade. Prefers a moist, cool and acidic soil.





# SHRUBS cont'd

### Hazelnut (Corylus Americana)

#### H/W 8-16 ft

Commonly called the American filbert. Rounded, multi-stemmed tree/shrub that occurs in dry or moist thickets, woodlands, wood margins, valleys, uplands and prairies. In spring, male flowers appear in showy, 2-3" long, yellowish brown catkins and female flowers appear in small, reddish, inconspicuous catkins. Hazelnut trees produce small, egg-shaped, 1/2" long, edible nuts (maturing July-August) which are encased in a leafy, husk-like form. The fall color is quite variable, ranging from attractive combinations of orange, rose, purplish red, yellow and green to yellowish green. Wildlife relish the nuts. Does best in full to part sun. Will grow in a variety of soils.

### Common Lilac (Syringa vulgaris)

#### H 8-15 ft W 6-12 ft

Forms perfect hedge or screen. Provides good cover for many birds and mammals. It's light, purplish flowers bring beauty and a sense of nostalgia to all who stop to enjoy their fragrance. Has broad oval leaves. This large and vigorous shrub does best in sunny well drained locations.







### Black Chokeberry (Aronia melanocarpa)

#### H 3-5 ft W 4-8 ft

Very adaptable shrub with blackish purple fruit and wine red to purplish black fall color. Showy flowers and fruit. Blooms in early spring, before the leaves appear. Turns red in the fall. Full sun to partial shade. Multi seasonal due to flowers and high-quality summer foliage.

Deadline to order - Friday, March 21, 2014 Supplies are limited - ORDER EARLY Additional order forms available by calling (815) 965-2392, x3 or go to winnebagoswcd.org

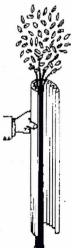
All proceeds generated from the SWCD tree sale go to continuing conservation efforts in the Winnebago County Soil & Water Conservation District. The District cannot accept responsibility for size or viability of trees. Size and description as stated by the nursery.

> An amendment to the Soil & Water Conservation Districts Act (Section 22.05) requires the following statement: "These plants are for conservation purposes only and shall not be used as ornamental or for landscaping."



|                   | Name:           |
|-------------------|-----------------|
|                   | Address:        |
| 010<br>010<br>010 | City/State/Zip: |
|                   | Phone:          |
|                   | Email:          |

|                                | price    | bundle | qty    | total \$ |  |  |
|--------------------------------|----------|--------|--------|----------|--|--|
| SHRUBS (seedlings, 12-18")     |          |        |        |          |  |  |
| A Silky Dogwood                | \$10.00  | 5      |        |          |  |  |
|                                | \$40.00  | 25     |        |          |  |  |
|                                | \$140.00 | 100    |        |          |  |  |
| B Highbush Cranberry Virburnum | \$10.00  | 5      |        |          |  |  |
|                                | \$40.00  | 25     |        |          |  |  |
|                                | \$140.00 | 100    |        |          |  |  |
| White Flowering Dogwood        | \$10.00  | 5      |        |          |  |  |
|                                | \$40.00  | 25     |        |          |  |  |
|                                | \$140.00 | 100    |        |          |  |  |
| D Whitchhazel                  | \$10.00  | 5      |        |          |  |  |
|                                | \$40.00  | 25     |        |          |  |  |
|                                | \$140.00 | 100    |        |          |  |  |
| EHazelnut                      | \$10.00  | 5      |        |          |  |  |
|                                | \$40.00  | 25     |        |          |  |  |
|                                | \$140.00 | 100    |        |          |  |  |
| F Common Lilac                 | \$10.00  | 5      |        |          |  |  |
|                                | \$40.00  | 25     | -<br>- |          |  |  |
|                                | \$140.00 | 100    |        |          |  |  |
| Black Chokeberry               | \$10.00  | 5      |        |          |  |  |
|                                | \$40.00  | 25     |        |          |  |  |
|                                | \$140.00 | 100    |        |          |  |  |



|  |  | \$40.00  | 25   |                                   |          |          |
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|  |  | \$40.00  | 25   |                                   |          |          |
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| 1  |  | SHADE  | TR   | EE                                | S (3     | 3-4')    |
|  |  |  | \$3.5  | 0                                 |          |          |
|  | H  | Red Oak  | eac<br>\$3.5   | Action 1                          |          |          |
|  | 1  | Sycamore   | eac  |                                   |          |          |
| )  |  |  | \$3.5  | 20000012                          |          |          |
| 10 M 10  | J  | Red Maple  | eac  | n                                 |          |          |
| -William   |  |  |  |                                   | -        | tatal C  |
| AN REAL AND A | <b></b>  |  | pri  |                                   | qty<br>S | total \$ |
|  |  | TREE SU  | IPPL   | .IE                               |          | total \$ |
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|  | in the second  | aples<br>ector   | <b>SE</b><br>\$6.<br>\$2.  | .IE<br>25<br>00                   |          | total \$ |
|  | 36" tree prote   | aples<br>ector<br>ector w/stake  | <b>SE</b><br>\$6.<br>\$2.  | .IE<br>25<br>00<br>00             |          | total \$ |
|  | 36" tree prote<br>36" tree prote   | aples<br>ector<br>ector w/stake<br>ector   | <b>JPPL</b><br>\$6.<br>\$2.<br>\$3.<br>\$2.  | .IE<br>25<br>00<br>00<br>50       |          | total \$ |
|  | 36" tree prote<br>36" tree prote<br>48" tree prote                                       | aples<br>ector<br>ector w/stake<br>ector<br>ector w/stake  | <b>JPPL</b><br>\$6.<br>\$2.<br>\$3.<br>\$2.  | .IE<br>25<br>00<br>00<br>50<br>75 |          | total \$ |
| PAY<br>cash  | 36" tree prote<br>36" tree prote<br>48" tree prote<br>48" tree prote                     | aples<br>ector<br>ector w/stake<br>ector<br>ector w/stake<br>packets   | IPPL         \$6.         \$2.         \$3.         \$2.         \$3.         \$2.         \$3.         \$2.                             | .IE<br>25<br>00<br>50<br>75<br>00 | S        | total \$ |
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| EVERGREENS (3         | price              |         | <sub>qty</sub> |         |
|-----------------------|--------------------|---------|----------------|---------|
| K Colorado Blue Spruc |                    | 5<br>5  |                | 10-24 ) |
| N Colorado Blue Spruc | \$40.00            | 25      |                |         |
|                       | \$140.00           |         |                |         |
| L White Pine          |                    | 100     |                |         |
|                       | \$10.00<br>\$40.00 | 5<br>25 |                |         |
|                       |                    |         |                |         |
| M                     | \$140.00           | 100     |                |         |
| M Norway Spruce       | \$10.00            | 5       |                |         |
|                       | \$40.00            | 25      |                |         |
| NE                    | \$140.00           | 100     |                |         |
| N Fraser Fir          | \$10.00            | 5       |                |         |
|                       | \$40.00            | 25      |                |         |
|                       | \$140.00           | 100     |                |         |
| O White Spruce        | \$10.00            | 5       |                | -       |
|                       | \$40.00            | 25      |                |         |
| <b>n</b>              | \$140.00           | 100     |                |         |
| P Canadian Hemlock    | \$10.00            | 5       |                |         |
|                       | \$40.00            | 25      |                |         |
|                       | \$140.00           | 100     | 40.0           |         |
| SHADE TRE             |                    |         | 6, 18-2        | 24**)   |
| Q Flame Maple         | \$10.00            | 5       |                |         |
|                       | \$40.00            | 25      |                |         |
| -1                    | \$140.00           | 100     |                |         |
| R River Birch         | \$10.00            | 5       |                |         |
|                       | \$40.00            | 25      |                |         |
|                       | \$140.00           | 100     |                |         |
| S Burr Oak            | \$10.00            | 5       |                |         |
|                       | \$40.00            | 25      |                |         |
| 1                     | \$140.00           | 100     |                |         |
| T Sugar Maple         | \$10.00            | 5       |                |         |
|                       | \$40.00            | 25      |                |         |
|                       | \$140.00           | 100     |                |         |
| U Red Oak             | \$10.00            | 5       |                |         |
|                       | \$40.00            | 25      |                |         |
|                       | \$140.00           | 100     |                |         |
| V Shagbark Hickory    | \$10.00            | 5       |                |         |
| 6-12''                | \$40.00            | 25      |                |         |
|                       | \$140.00           | 100     |                |         |
| W White Oak           | \$10.00            | 5       |                |         |
|                       | \$40.00            | 25      |                |         |
|                       | \$140.00           | 100     |                |         |

# TOTAL \$

(no sales tax)

Deadline - Friday, March 21, 2014

Please remind me of pick up by: Pick-up date (tentative) Thursday, April 17, 10:00 a.m. - 5:00 p.m. ] postcard ] email

Winnebago County SWCD - 4833 Owen Center Road - Rockford, IL 61101 - (815) 965-2392, x3 - www.winnebagoswcd.org