

Return order form with payment (check or cash only) to: Clinton SWCD 860 S. Prairie Ave., Suite 1 Frankfort, IN 46041

## 2022 Native Tree & Shrub Sale

Payment due with order by <u>Friday, September 23, 2022</u>.

Method of payment cash or check only (payable to CCSWCD). Order forms can also be found at www.clintonswcd.org

Pricing and availability are subject to change so order early.

Order pick-up: Friday, September 30, 2022, 11am-6:30pm at USDA Service Center located at 860 S. Prairie Ave., Frankfort, IN

We guarantee a healthy specimen at time of pick-up. Due to variations in planting, site conditions and care, no guarantee or refunds will be given after tree pick-up.

Please note the "Estimated Height at Delivery" for each species. Sizing and availability have changed for 2022.

**PRICING:** 3-gallon container stock= **\$28.00** each + tax; 1-gallon container stock= **\$15.00** each + tax

All trees are in 3-gallon containers unless noted below

| Name   | Mature Size | Mature<br>Height | Mature<br>Spread | Growth<br>Rate | Est. Height at Delivery | Bloom Time        | Sun<br>Requirements     | Soil<br>Moisture | Notes   |  |
|--|-------------|------------------|------------------|----------------|-------------------------|-------------------|-------------------------|------------------|---|--|
| Red Maple**<br>Acer rubrum                                       | L           | 40-60            | 40               | Med-<br>Fast   | 4-5'                    | March-<br>April   | Full sun-part<br>shade  | Medium-Wet       | Beautiful fall color. Tolerates wet soil and air pollution. Great specimen tree.  Avoid planting near sidewalks and driveways.  |  |
| Sugar Maple**<br>Acer Saccharum                                  | L           | 40-80            | 30-60            | Slow-<br>Med   | 3-4'                    | April             | Full sun-part<br>shade  | Medium           | Beautiful fall color. Intolerant of road salt, poorly drained and/or compacted soils.   |  |
| River Birch*<br>Betula nigra                                     | М           | 30-40            | 25-35            | Med            | 4-5'                    | April-May         | Full sun-<br>part shade | Medium Wet       | Beautiful exfoliating white bark. Tolerates temporary flooding and clay soils. Note: roots infiltrate subsurface drainage. Keep at least 100' from any buried drainage pipes. |  |
| N. Pecan<br>Carya illinoinensis                                  | L           | 70-100           | 40-70            | Med            | 3-4'                    | April-May         | Full sun                | Medium           | Begins to bear nuts in 6-10 years. Excellent food source for humans and wildlife.   |  |
| Shagbark Hickory<br>Carya ovata                                  | L           | 60-80            | 30-50            | Slow           | 2-3'                    | April-May         | Full sun-<br>part shade | Medium           | Requires large area to grow. Great shade tree with interesting bark in maturity. Tolerates clay soils.  |  |
| N. Catalpa<br>Catalpa speciosa                                   | M/L         | 40-70            | 20-50            | Med-<br>Fast   | 4-5′                    | May-June          | Full sun-<br>part shade | Medium-Wet       | Tolerant of wet and dry soils and seasonal flooding. Dramatic white flowers, long slender seedpods. Catalpa sphinx moth caterpillars common. Messy for prominent areas.       |  |
| Persimmon* ** Diospyros virginiana 1 GALLON POTS ONLY            | М           | 35-60            | 25-35            | Med            | 1-2'                    | Fruit in<br>Sept. | Full sun-<br>part shade | Dry-Medium       | Ornamental tree with edible food crop. Male and female trees necessary for fruiting. Prune suckers for central leader. 1 GALLON POTS ONLY                                     |  |
| American Beech<br>Fagus grandifolia                              | L           | 50-80            | 40-80            | Med.           | 3-4'                    | April-May         | Full sun-part<br>shade  | Medium           | Large tree for large space. Large lawn or parks. Beechnuts ripen in fall and are edible. Tolerates deer and black walnut toxicity.  |  |
| Kentucky Coffeetree<br>Gymnocladus dioicus<br>1 GALLON POTS ONLY | М           | 60-75            | 30-50            | Slow-<br>Med   | 2-3'                    | May-Jun           | Full Sun                | Dry-Wet          | Shade and ornamental tree with pyramidal shape. Produces seed pods. Very drought tolerant. 1 GALLON POTS ONLY   |  |

| Name   | Mature Size            | Mature<br>Height | Mature<br>Spread | Growth<br>Rate | Est. Height at Delivery | Bloom Time           | Sun<br>Requirements       | Soil<br>Moisture | Notes  |  |
|--|------------------------|------------------|------------------|----------------|-------------------------|----------------------|---------------------------|------------------|--|--|
| Sycamore* Platanus occidentalis                | L                      | 75-100           | 75-100           | Fast           | 4-5′                    | April                | Full sun                  | Medium-Wet       | Largest diameter deciduous tree in N. America. Prefers rich organic soils, tolerant of urban pollution. Avoid planting near drainage tiles.  |  |
| White Oak Quercus alba 1 GALLON POTS ONLY      | L                      | 50-80            | 50-80            | Slow           | 2-3′                    | May                  | Full sun                  | Dry-Medium       | Adapts to a wide variety of soil conditions with good drought tolerance.  Slow growing. Large shade tree, street tree or lawn tree. 1 GALLON POTS  ONLY  |  |
| Swamp White Oak  Quercus bicolor               | М                      | 50-60            | 50-60            | Fast           | 4-5′                    | April                | Full sun                  | Medium-Wet       | Prefers acidic soils. Great for wet spots with surprising drought tolerance.   |  |
| Scarlet Oak<br>Quercus coccinea                | M/L                    | 50-70            | 40-50            | Medium         | 4-5′                    | April-May            | Full sun                  | Dry-Medium       | Shade tree with large crown. Tolerates drought and dry soil. Great fall color. Low maintenance.  |  |
| Bur Oak<br>Quercus macrocarpa                  | L                      | 60-80            | 60-80            | Slow           | 4-5′                    | April                | Full sun                  | Dry-Medium       | Adapts to a wide range of soil conditions but prefers moist well-drained soils.  May take up to 35 years to bear first acorns. Acorns are an important food source for wildlife.   |  |
| Red Oak<br>Quercus rubra                       | M/L                    | 50-75            | 50-75            | Medium         | 4-5'                    | May                  | Full sun                  | Dry-Medium       | Prefers well drained acidic soils. Needs ample growing space. Tolerates  |  |
| White Pine Pinus strobus                       | L<br>Evergreen         | 50-80            | 20-40            | Fast           | 12-18"                  | Evergreen            | Full sun-part             | Medium           | pollution, compacted soils, drought and salt spray. Does not tolerate flooding. Low maintenance, rapid growing evergreen tree. Great specimen tree – allow space for future growth. Great for windbreaks. Susceptible to many pests. |  |
| N. White Cedar<br>Thuja occidentalis           | M<br>Evergreen         | 20-40            | 10-15            | Medium         | 1-2'                    | Evergreen            | Full sun-part shade       | Medium           | Best in full sun but appreciates some light afternoon shade. Intolerant of dry conditions.   |  |
| E. Red Cedar*<br>Juniper virginiana            | M<br>Evergreen         | 30-65            | 8-25             | Medium         | 2-3′                    | Evergreen            | Full sun                  | Dry-Medium       | Good for screen or windbreak. Intolerant of shade.   |  |
| Bald Cypress<br>Taxodium distichum             | L-Deciduous<br>conifer | 50-70            | 20-45            | Medium         | 4-5′                    | Deciduous<br>conifer | Full sun                  | Medium-Wet       | Tolerates a wide range of soils – dry to standing water. Looses needles in the fall.   |  |
| Canadian Hemlock<br>Tsuga canadensis           | M-<br>Evergreen        | 40-70            | 25-35            | Medium         | 2-3′                    | Evergreen            | Part shade-<br>full shade | Medium           | Best sited in part shade in sheltered locations protected from strong drying winds and hot afternoon sun. Intolerant of drought and should be watered regularly in prolonged dry spells. Appreciates a thick winter mulch.           |  |
| Allegheny Serviceberry<br>Amelanchier laevis** | S                      | 15-40            | 15-40            | Medium         | 3-4'                    | April                | Full sun-<br>part shade   | Medium           | Edible berries attract birds. Attractive understory tree for lawns, street tree or screening.  |  |
| Paw Paw**<br>Asimina triloba                   | S                      | 15-30            | 15-30            | Slow           | 6-12"                   | Fruit in Fall        | Full sun-<br>shade        | Medium-<br>Moist | "Indiana Banana" - Great understory tree. Tolerates shade and competition. Large edible fruit ripens in October. Need multiple trees for fruit production.   |  |
| Redbud* Cercis Canadensis                      | S                      | 20-30            | 25-35            | Medium         | 4-5′                    | April                | Full sun-part shade       | Medium           | Showy pink spring flowers. Avoid poorly drained soils. Tolerates deer browse, clay soil, and black walnut toxicity.  |  |
| Pagoda Dogwood<br>Cornus alternifolia          | S                      | 15-25            | 20-32            | Medium         | 3-4′                    | May-June             | Full sun-part<br>shade    | Medium           | Tiered horizontal branching – reference to its common name. Small, fragrant yellowish-white flower. Flowers give way to bluish-black fruits. Attracts birds and butterflies. Provide consistent moisture and mulch root zone.        |  |
| Red Osier Dogwood<br>Cornus sericea            | Shrub                  | 6-9              | 7-10             | Fast           | 2-3′                    | May-June             | Full sun-<br>part shade   | Medium-Wet       | Red branches for great winter interest. Tolerates clay soil, wet soil and deer browse. Can be used for erosion control or screening.   |  |
| Black Chokeberry**<br>Aronia melanocarpa       | Shrub                  | 3-6              | 3-6              | Medium         | 18-24"                  | May                  | Full sun-part<br>shade    | Medium           | Great for borders and wet areas. Prune suckers to limit spread. Loved by birds.  |  |



| Name                                      | Mature size | Mature<br>height | Mature<br>spread | Growth rate | Est. height<br>at<br>delivery | Bloom time           | Sun requirements        | Soil<br>moisture | Notes   |  |
|---|-------------|------------------|------------------|-------------|-------------------------------|----------------------|-------------------------|------------------|---|--|
| New Jersey Tea**<br>Ceanothus americanus  | Shrub       | 3-4              | 3-5              | Medium      | 2-3"                          | May-July             | Full sun-part<br>shade  | Dry-Medium       | Compact, dense, rounded shrub great for well-drained areas. Drought tolerant, very adaptable. Nectar source and larval host to azure butterflies and mottled Duskywing. Nitrogen fixer.   |  |
| Buttonbush** Cephalanthus occidentalist   | Shrub       | 5-12             | 4-8              | Medium      | 2-3′                          | June                 | Full sun-part<br>shade  | Medium-Wet       | Grows well in wet soils. Showy unique flower heads.   |  |
| Common Ninebark** Physocarpus opulifolius | Shrub       | 5-8              | 4-6              | Medium      | 2-3′                          | May-June             | Full sun-<br>part shade | Dry-Medium       | Versatile shrub for screening, hedges or specimen planting. Prune regularly for landscape aesthetic. Tolerates road salt, clay soil, occasional drought and flooding.   |  |
| Hazelnut<br>Corylus americana             | Shrub       | 10-16            | 8-13             | Medium      | 2-3'                          | March-<br>April      | Full sun-<br>part shade | Medium           | Best grown in naturalized areas, open woodland garden or prairies where it can be allowed to spread. Can be used as a screen/planting for the rear of shrub border. Edible nuts. Monoecious (separate male and female flowers on same plant).                 |  |
| Common Witchhazel<br>Hamamelis virginiana | Shrub       | 15-20            | 15-20            | Medium      | 1-2'                          | October-<br>December | Full sun-<br>part shade | Medium           | Bright yellow flowers in the Fall. Prefers moist, acidic, organically rich sols. Tolerates heavy clay soils and deer. Remove suckers to prevent colonial spread.  |  |
| Winterberry**<br>Ilex verticillata        | Shrub       | 3-12             | 3-12             | Slow        | 2-3'                          | June-July            | Full sun-<br>part shade | Medium-Wet       | Adaptable to both light and heavy soils. Good tolerance for poorly drained sols. Females produce bright red berries in late summer to fall that will persist through the winter. Male and female species required to produce fruit.                           |  |
| Meadowsweet**<br>Spiraea alba             | Shrub       | 3-4              | 3-4              | Medium      | 1-2'                          | June-<br>August      | Full sun-<br>part shade | Medium-Wet       | Needs constant moisture and soil must not be allowed to dry out. Effective along streams or ponds, in low spots or boggy areas, or with regular watering, in a border, cottage garden or rain garden. Attracts butterflies.                                   |  |
| Coralberry** Symphoricarpos orbiculatus   | Shrub       | 2-5              | 4-8              | Fast        | 2-3′                          | April-May            | Full sun-part<br>shade  | Medium-Dry       | Coral-red berries provide winter interest. Naturalize in open woodland areas where it can be allowed to spread. Erosion control. Native plant gardens.  |  |
| Arrowwood Viburnum<br>Viburnum dentatum** | Shrub       | 6-10             | 6-10             | Medium      | 2-3"                          | May-June             | Full sun-part<br>shade  | Dry-Medium       | Tolerates a wide range of soils. Flowers give way to blue-black berries that are attractive to birds and wildlife. Variable fall color – yellow, red, orange. Winter hardy, vigorous and reliable.  |  |
| Smooth Hydrangea<br>Hydrangea arborescens | Shrub       | 3-5              | 3-5              | Medium      | 2-3'                          | June-Sept.           | Part shade              | Medium           | Also called "wild hydrangea". Great for naturalized settings in woodland or native plant gardens. Showy white flowers. Low maintenance.   |  |
| Blackhaw Viburnum<br>Viburnum prunifolium | Shrub       | 12-15            | 6-12             | Medium      | 2-3′                          | May-June             | Full sun-part<br>shade  | Dry-Medium       | Easily grown in dry soil, tolerates drought and clay soil. Can be a multi-stem shrub or trained into a single stem small tree.  |  |
| Lead Plant**<br>Amorpha canescens         | Shrub       | 2-3              | 2-2.5            | Fast        | 1-2"                          | July-Sept.           | Full sun                | Dry-Medium       | Does well in poor, sandy and somewhat dry soils. Grayish-green leaflets and an attractive spike-like cluster of bluish-purple flower provide interest. Good plant for naturalizing in a native or wildflower garden, prairie or meadow. Attracts butterflies. |  |
| Spicebush**<br>Lindera benzoin            | Shrub       | 6-12             | 6-10             | Medium      | 2-3'                          | April                | Sun-shade               | Dry-Wet          | Good in moist, shady spaces. Larval host to Swallowtail butterfly.  |  |

Remember to consider above and below ground utilities and mature growth size when choosing trees for your property. Always call 811 before you dig.

https://extension.entm.purdue.edu/publications/POL-6/POL-6.html



<sup>\*</sup> Trees with asterisks noted in the *Purdue Indiana Climate Change Impacts Assessment* as good choices for urban areas in relation to climate change and foreseen shifting vegetation habitats.

<sup>\*\*</sup>Recommended Indiana-native plants for attracting pollinators. To learn more visit:

| NAME:                |                               |  |
|----------------------|-------------------------------|--|
| ADDRESS:             |                               |  |
| CITY, STATE,<br>ZIP: |                               |  |
| PHONE:               |                               |  |
| EMAIL:               | *All:faation:ia.ua.u.iua.d*   |  |
|                      | *All information is required* |  |

Information will be used to contact you concerning tree sale pickup and any other tree sale news. Information will not be shared.



## 2022 Native Tree & Shrub Sale Order Form

Payment due with order by Friday, September 23, 2022. Method of payment cash or check only (payable to CCSWCD).

Return order forms with payment to: Clinton County SWCD, 860 S. Prairie Ave., Suite 1, Frankfort, IN 46041 Questions? Email clinton-swcd@iaswcd.org

Pricing and availability are subject to change so order early.

Order pick-up: Friday, September 30, 2022, 11am-6:30pm at USDA Service
Center located at 860 S. Prairie Ave., Frankfort, IN

|  |          |            | Ave., Frankfort, IIV |
|--|----------|------------|----------------------|
| DESCRIPTION/COMMON NAME  | QUANTITY | UNIT PRICE | TOTAL                |
|  |          | \$         | s                    |
|  |          | \$         | \$                   |
|  |          | \$         | S                    |
|  |          | \$         | \$                   |
|  |          | \$         | S                    |
| For additional orders please print and use a second order form. Make a copy of your order forms for your records | 5.       | SUBTOTAL   | S                    |
| THANK YOU! SALE PROCEEDS WILL BE USED TO SUPPORT CONSERVATION PROGRAMS.  |          | TAX (7%)   | s                    |
| REMITTANCE # DATE: PICKUP:   |          | AMOUNT DUE | s                    |