

# rooted in natives

work | profit | support

FORREST KEELING nursery

2026-2027 WHOLESALE CATALOG



Dear Friends,

Healthy landscapes don't happen by accident. They grow from living systems working together—roots stabilizing soil, trees cooling communities, plants filtering water, and native habitats that support wildlife.

At Forrest Keeling Nursery, we believe native plants are the foundation of these systems. They are more than landscape elements—they are living infrastructure, shaped by climate, geography, and natural history, and essential to the food webs that sustain pollinators, birds, and wildlife.

For nearly 80 years, our family has helped restore ecosystems, one tree at a time. Today, that mission continues through our patented Root Production Method® (RPM), careful seed provenance tracking, and collaborations with municipalities, conservation organizations, land managers, and growers nationwide. When plant genetics, nursery practices, and site conditions align, landscapes don't just survive—they thrive.

In this catalog, you'll find native trees, shrubs, perennials, and specialty crops selected for resilience and long-term performance, along with planning tools and project examples from across the Midwest.

Each year, native plants are increasingly recognized as vital infrastructure for healthier communities and more productive working lands. It's encouraging to see this understanding gain momentum nationwide.

**The future of resilient landscapes will be rooted in natives.**

Whether you're building urban canopies, restoring habitat, establishing food forests, or managing working forests, we invite you to join us in shaping landscapes that feel like home—landscapes rooted in natives and built to last.

Warmly,

**KIM LOVELACE**
Forrest Keeling Nursery, president



ONE TREE
*at a time®*








## Featured on *Empowered hosted by Meg Ryan*

Wayne Lovelace and Kim Lovelace recently filmed a segment for *Empowered hosted by Meg Ryan*. Forrest Keeling Nursery was selected to showcase how native plants, ecological restoration, and innovative root-development technology are helping build healthier, more resilient landscapes.

The segment highlights FKN's leadership in native plant production, its patented Root Production Method® (RPM) technology, seed provenance, and the growing role of native plants as essential infrastructure.

*Empowered hosted by Meg Ryan* airs on public television stations nationwide.

youtube.com/@
ForrestKeelingNursery

Scan to explore project features, Fall Field Day presentations, growing practices, and behind-the-scenes nursery content on Forrest Keeling Nursery's YouTube channel.

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# CONTENTS

Forest Park Forever ..... 2
Missouri Department of Conservation ..... 4
A Sweeter Future for Prentiss Farm ..... 6
Changing the Way We Think About Landscapes ..... 8
Helping Shape the Future of Native Landscapes ..... 10
Right Plant. Right Size. ..... 12
Root Pouch Power ..... 13
Custom-Grown Native Plants ..... 14
Why Origin Matters ..... 15
Natural Communities ..... 16
Streamline Solutions ..... 17
RPM Trees and Shrubs ..... 18
Quality, Bare-Root Seedlings ..... 58
RPM Grasses, Perennials and Sedges ..... 68
Planning Your Project ..... 79
Trees & Shrubs Reference Guide ..... 80
Grasses, Perennials & Sedges Reference Guide ..... 83
Meet Our Staff ..... 84
Terms and Conditions of Sale ..... 85



Forest Park is one of the largest urban parks in the United States and a defining landscape of St. Louis. Opened in 1876, the park has hosted major historic events, including the 1904 Louisiana Purchase Exposition and the 1904 Summer Olympics.

# FOREST PARK FOREVER

## *Native Plants as Urban Infrastructure*

**Native plants are often described as sustainable, but in practice they serve a far more vital role: as living infrastructure.**

Like roads, bridges, and stormwater systems, well-designed native landscapes perform essential functions. Their deep roots stabilize soil, improve water infiltration, reduce runoff, lower urban heat, and support the biological networks that sustain ecosystems. When matched to site conditions, native trees establish more successfully and improve over time.

This performance-oriented approach is clear in St. Louis, where Forest Park Forever is restoring the urban canopy across Forest Park and nearby neighborhoods. After the devastating 2025 tornado, Forrest Keeling Nursery provided over 1,000 native trees to aid recovery in parks, streets, and community spaces.

As Director of Land Management, Roman Fox explains, "RPM-grown trees establish faster and more reliably, which is exactly what you want when rebuilding an urban canopy after a storm."

These efforts demonstrate a simple truth:

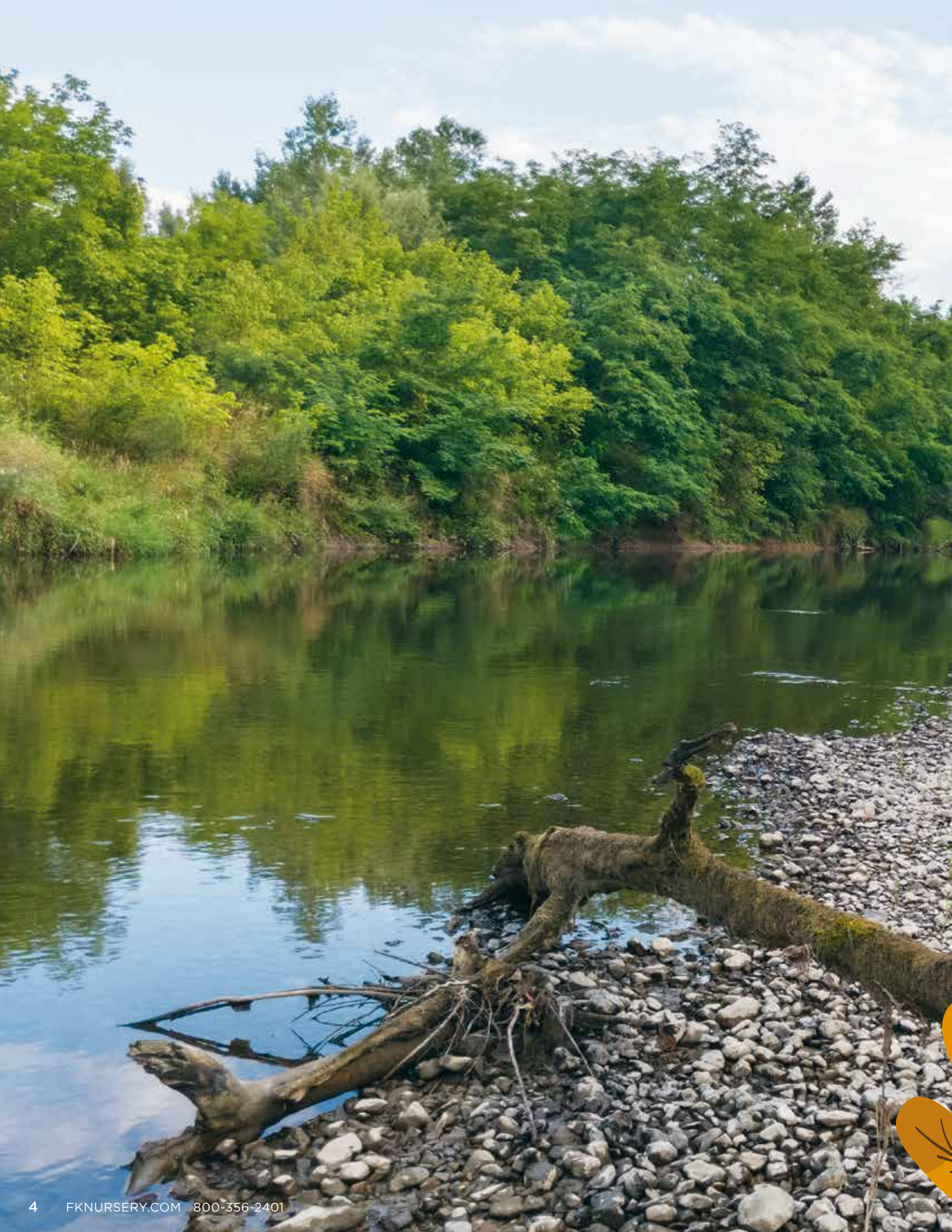
**when trees are treated as infrastructure, urban forests deliver measurable environmental, social, and economic value for decades.**

> Strong roots mean faster recovery—and RPM trees deliver that.
>
> ~ Roman Fox, Forest Park Forever

**Learn more about this urban landscape** that uses native trees and plants to protect a homesite and support wildlife.

Forest Park Forever.

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# MISSOURI DEPARTMENT OF CONSERVATION

## *Restoring Streambanks with Native Trees*

Healthy streams depend on healthy watersheds. One of the most effective ways to stabilize stream corridors and improve water quality is by establishing wooded riparian buffers with native trees and shrubs adapted to wet soils and seasonal flooding.

Throughout the state the Missouri Department of Conservation partners with landowners to restore streambanks using species that naturally grow in healthy riparian areas. Trees like sycamore, cottonwood, river birch, and swamp white oak develop deep root systems that hold soil in place, slow runoff, and help reduce erosion during high-water events.

According to Sherry Fischer, "Beyond protecting water quality, native riparian plant communities provide critical wildlife habitat, help resist invasive species, and strengthen long-term watershed resilience."

**Native plant communities demonstrate how the right plants, in the right place, create lasting environmental value.**

> "Healthy streams begin with healthy, native riparian forests."
>
> ~ Sherry Fischer,
> Missouri Department of Conservation

### Native Trees and Shrubs for Midwest

**Trees:**
Sycamore
Cottonwood
River Birch
Black Willow
Swamp White Oak
Silver Maple
Pecan
Bur Oak

**Shrubs:**
Buttonbush
Silky Dogwood
Roughleaf Dogwood
Ninebark
Arrowwood
Viburnum
Blackhaw Viburnum
Elderberry
American Plum
False Indigo Bush

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# A SWEETER FUTURE

*Prentiss Farm*

After 35 years as a veterinarian, John returned to his family's 350-acre farm in Industry, Maine, with a new mission: **create a natural source of revenue that could sustain the land for generations.**

An inventory revealed 9,000 tappable maples and approximately 10,000 juvenile trees. John developed an ambitious plan to build a 25,000-tap maple operation, combining careful forest management with aggressive thinning and crown release.

To fill openings in the sugar bush and establish new plantings in former fields, Prentiss Farm has added approximately **5,000 RPM-grown Cornell 'Super Sweet' Sugar Maples from Forrest Keeling.**

**Selected for sweeter sap, faster growth and resilience, the young trees may need 15 years to reach tapping size in Maine's short growing season. John is planting patiently—with the farm's next generation firmly in mind.**

> "The dream: develop a natural source of revenue that would sustain and maintain the farm for future generations."
>
> ~ John Prentiss

**Explore RPM-Grown Specialty Crops**
like Cornell 'Super Sweet' Sugar Maples and discover the RPM difference.



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# CHANGING THE WAY WE THINK ABOUT LANDSCAPES

*Sharing Knowledge Rooted in Experience*

The future of resilient landscapes depends not only on what we plant, but on the knowledge we cultivate and share.

For decades, Forrest Keeling Nursery has contributed to the growing body of knowledge surrounding native plants, restoration, urban forestry, agroforestry, and specialty crops. Through books, professional publications, scientific collaborations, educational programs, and partnerships with universities and conservation organizations, FKN has helped translate field experience into practical guidance for landowners, designers, communities, and natural resource professionals.

That commitment to education is reflected in Forrest Keeling's expanding library of publications—from environmental education resources for children to professional references on restoration, specialty crop production, and the role of native plants in resilient landscapes.

Whether through research, writing, teaching, or storytelling, Forrest Keeling believes that knowledge is one of conservation's most powerful tools.

## Sharing Our Knowledge

For nearly 80 years, Forrest Keeling Nursery has believed that knowledge grows when it's shared.

- Publications & Books
- Website & Articles
- Fall Field Day
- University & Conservation Partnerships
- Professional Presentations
- YouTube

**Subscribe to Forrest Keeling's YouTube channel**

**By sharing what works, we help others make better decisions—creating healthier landscapes, stronger communities, and a more resilient future rooted in native plants.**









# HELPING SHAPE THE FUTURE OF NATIVE LANDSCAPES

*Featured on Empowered Hosted by Meg Ryan*

When Empowered hosted by Meg Ryan set out to explore innovative solutions helping communities build a more resilient future, it turned to Forrest Keeling Nursery.

Filmed at FKN's headquarters in Elsberry, Missouri, the segment explores how native plants function as living infrastructure—cooling communities, improving water quality, restoring habitat, rebuilding soil health, and strengthening ecological resilience. The program also highlights Forrest Keeling's patented Root Production Method® (RPM), decades of restoration experience, and commitment to seed provenance and ecological performance.

For nearly 80 years, Forrest Keeling has helped shape restoration, conservation, urban forestry, agroforestry, and specialty crop projects across North America. Equally important, the nursery has advanced understanding of how native plant systems can address some of today's most pressing environmental challenges.

> "What if the most important infrastructure in America isn't concrete—but roots?
>
> ~ Kim Lovelace, Forrest Keeling Nursery

Featured on EMPOWERED HOSTED BY MEG RYAN

**The invitation to appear on Empowered hosted by Meg Ryan reflects a growing recognition that the future of resilient landscapes depends not only on what we build above the ground—but on what grows beneath it. Because native plants are more than amenities. They are living infrastructure.**



# RIGHT PLANT. RIGHT SIZE.

*Better Performance.*

**Forrest Keeling Nursery uses nine container sizes because successful projects begin with selecting the right plant for the right application.**

Each size in our patented **Root Production Method® (RPM) system** is designed to produce dense, fibrous root systems that support faster establishment, improved transplant success, and long-term performance. **Air-root pruning**—one of the twelve steps in the RPM process—encourages lateral root development and helps prevent root defects that can limit growth after planting.

"Our RPM-produced plants are grown in a variety of squat pot sizes, which helps specifiers select the right size for each project," says Container Production Manager **Macedonio Santos.**

Supported by decades of research and field experience, RPM plants establish quickly, develop greater root mass, and often flower and fruit sooner than conventionally grown stock.

Before shipping, every RPM-produced plant receives a one-year supply of slow-release fertilizer to support strong early growth.

**Better roots. Better establishment. Better performance.**



Nine container sizes for every planting need.



## Wholesale Volume Discounts

Discount applies only to plants, not non-plant items like shipping and box fees.

| Amount | Discount |
|---|---|
| $10,000 | 3% |
| $15,000 | 5% |
| $25,000 | 7% |
| $50,000 | 10% |

## Conservation Grade Trees (CG)

Trees with all the vigor of our #1 grade, but with less uniformity of branching. Will mature to handsome, typical specimens like our #1 grade.

**RPM Container Dimensions**

| Container | Top Diameter | Depth |
|---|---|---|
| S3-1 Square | 5 1/2" | 6" |
| S3-1 Round | 6 1/2" | 6" |
| S3-3 Squat | 11" | 7 1/2" |
| S3-5 Squat | 14" | 9 7/8" |
| S3-7 Squat | 16 1/2" | 11" |
| S3-15 Squat | 18 3/8" | 12 1/8" |
| S3-5 Custom Squat Bag | 14" | 10" |
| S3-7 Custom Squat Bag | 16.6" | 11" |
| S3-15 Custom Squat Bag | 18" | 12" |

# ROOT POUCH POWER

*Healthy landscapes begin below ground.*

**At Forrest Keeling, we know plant performance begins with healthy roots.** That's why we pair our patented RPM® production system with breathable Root Pouch containers.

Unlike smooth-walled plastic pots, Root Pouch fabric allows oxygen to reach the root zone and encourages air-root pruning. As roots reach the container wall, they branch rather than circle, developing the dense, fibrous root systems that support faster establishment and vigorous growth.

The breathable fabric also improves the movement of air and water through the root zone while helping insulate roots from temperature extremes. The result is a healthier plant—in production and long after it reaches the landscape.

Root Pouch containers are made from recycled plastic bottles, giving existing material a productive new purpose. Through its use of Root Pouch containers, Forrest Keeling has already helped repurpose the equivalent of more than **1.1 million plastic bottles—and that number continues to grow.**

**1.1 MILLION +**
**PLASTIC BOTTLES**
**REPURPOSED AND COUNTING**

**Better roots for the landscape. Less plastic in the landfill.**






Macedonio Santos displays the dense, fibrous root system developed through RPM® production in a breathable Root Pouch container.



# CUSTOM-GROWN NATIVE PLANTS

*Origin-Specific Plants for Better Performance*




**Successful landscapes begin long before planting.** They begin with selecting plants that are genetically adapted to the conditions where they will grow.

Forrest Keeling combines locally sourced seed, meticulous provenance tracking, and our patented Root Production Method® (RPM) to produce origin-specific native plants tailored to your project. Available in sizes ranging from #1 RPM seedlings to 15-gallon containers, these plants are selected and grown for long-term performance.

**Secure Your Plants. Simplify Your Planning.**

Inventory can fluctuate with weather, seed availability, and seasonal demand. Custom-grown orders reserve the exact species, sizes, and quantities needed to keep your project on schedule and your specifications intact.

## Why Choose Forrest Keeling?

- **Native Is Our Brand**
  One of North America's largest producers of native trees, shrubs, and perennials.
- **Provenance Matters**
  Locally adapted seed sources help align plant genetics with site conditions.
- **Performance You Can Measure**
  RPM-grown plants establish more quickly, develop stronger root systems, and support long-term project success.
- **Delivered Across North America**
  From our central U.S. location, Forrest Keeling ships throughout the contiguous United States, Canada, and approved international markets.

**Rooted in Place. Built to Perform.**

Choose custom-grown native plants designed to belong where they are planted—and **perform for decades to come.**

**Lead time and pricing varies, so call us at 1-800-356-2401 to discuss the possibilities.**

# WHY ORIGIN MATTERS

Two trees may belong to the same species yet perform very differently. The reason often lies in provenance—the geographic origin and genetic history of the seed from which the tree was grown.

At Forrest Keeling Nursery, provenance is the foundation of every RPM-grown plant. For decades, Rob Lovelace has traveled across North America collecting seed from carefully selected native populations. Today, he continues that work alongside his son Eric, helping ensure that each seed source is matched to the environments where it is most likely to succeed.

Every seed lot is tracked by county of origin and incorporated into Forrest Keeling's provenance database. Combined with seed harvested from more than 50 acres of private seed orchards, this information helps align plant genetics with climate, soils, and growing conditions.



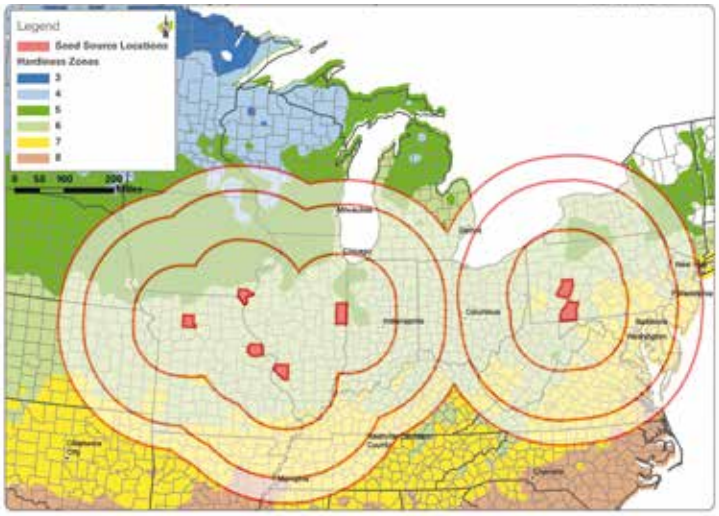

"Forrest Keeling produces the best trees in the market," Edith Barragan, Propagation Manager, said. "And it all starts with quality seed."

## Why It Matters

When plant genetics, nursery production, and site conditions work together, landscapes perform better. Provenance helps improve establishment, resilience, and long-term success—supporting healthier ecosystems and stronger communities.

**The right plant begins with the right seed source.**

**Seed Source Analysis – Swamp White Oak**




Produced for Forrest Keeling Nursery by HeartLands Conservancy (2012)

# NATURAL COMMUNITIES

The Midwest is home to five remarkable ecosystems: forest, prairie, wetland, savanna, and glade. Each offers unique environmental benefits, captivating beauty, and inspiration for sustainable landscapes, ranging from urban designs to expansive acreages.

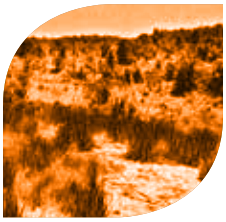
## Forest



Forests are among North America's most valuable ecosystems, purifying air, filtering water, storing carbon, stabilizing soil, and providing habitat for much of the continent's terrestrial wildlife. Characterized by layered plant communities—including canopy trees, understory shrubs, ferns, and shade-tolerant perennials—forests offer seasonal beauty, ecological function, and opportunities for recreation and connection with nature.

> ***Applications:*** Wooded sites, shady landscapes, naturalized areas, woodland restoration.

## Glade



Shaped by fire, drought, and wildlife, glades are resilient open ecosystems characterized by sparse vegetation, exposed rock, and drought-tolerant native plants. These unique communities support specialized species, including the eastern collared lizard, and thrive in harsh, sunny environments where few other plants succeed. Their distinctive character inspires resilient, low-maintenance landscapes with year-round visual interest.

> ***Applications:*** Rocky openings, dry slopes, terraced hillsides, sunny urban sites, xeriscapes.

## Prairie

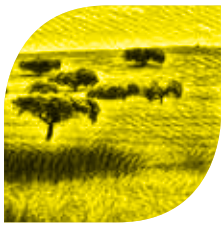


Formed by the Midwest's climate and natural disturbance patterns, prairies are dominated by deep-rooted native grasses and wildflowers that reduce erosion, improve water quality, store carbon, and support pollinators and wildlife.

With expansive views and minimal tree cover, prairies offer a low-maintenance, resource-efficient alternative to traditional lawns while providing exceptional ecological value.

> ***Applications:*** Open, sunny sites, meadows, prairie restorations, drought-tolerant landscapes.

## Savanna



Savannas bridge the gap between prairie and forest, combining widely spaced native trees—such as bur oak—with a diverse understory of grasses and wildflowers. These communities support exceptional biodiversity while creating a distinctive landscape character well suited to large, sunny settings. Historically maintained by periodic fire, savannas provide valuable habitat and ecological resilience.

> ***Applications:*** Parks, campuses, large residential landscapes, semi-open urban and suburban sites.

## Wetland



From marshes and swales to floodplain depressions, wetlands are among nature's most effective water-management systems. These ecosystems improve water quality, reduce erosion, store floodwater, and provide critical habitat for wildlife. Wetland plants are adapted to fluctuating water levels and oxygen-poor soils, making them valuable components of rain gardens, bioswales, stormwater systems, and other landscapes designed to manage water naturally.

> ***Applications:*** Low-lying areas, rain gardens, bioswales, stormwater projects, wet urban sites.

Our catalog key uses five colors to designate which natural communities—forest, prairie, wetland, savanna, and glade—a plant is best suited for. Each color corresponds to one of these communities, allowing for quick and easy identification of a plant's ideal environment, and helping ensure your native plants will thrive in your projects.

**NATURAL COMMUNITIES GUIDE:**

Forest · Glade · Prairie · Savanna · Wetland

# STREAMLINE SOLUTIONS

*for Streambanks & Shorelines*

## Live Staking: A Simple Solution with Lasting Results

Live staking uses fresh, dormant cuttings from woody species such as willow and dogwood that are inserted directly into moist soil. They root quickly, developing dense, fibrous root systems that stabilize streambanks and shorelines.

Ideal for riparian restoration, erosion control, and saturated soils, live stakes improve water quality, create wildlife habitat, and build long-term resilience along stream corridors.

### Why Live Stakes?

- **Rapid installation:** Install while cuttings are dormant.
- **Cost-effective restoration**
- **Excellent erosion control:** Place stakes in a staggered (triangular) planting pattern, inserted at least two-thirds of each stake below ground.
- **Improved water quality & wildlife habitat**
- **Natural streambank stabilization:** Select species adapted to your site conditions.
- **Long-term ecological resilience:** Live staking works especially well in conjunction with riparian restoration plantings.

## Choosing the Right Spacing

| Planting Density | Spacing | Coverage | Best Used For |
|---|---|---|---|
| Dense | 1 ft. on center | 1 stake per 1 sq. ft. | Severe erosion, active stream restoration, high-flow areas |
| Standard* | 2 ft. on center | 1 stake per 4 sq. ft. | Most streambanks, riparian buffers, shoreline stabilization |
| Light | 3 ft. on center | 1 stake per 9 sq. ft. | Stable banks, infill planting, naturalized areas |

** Standard is recommended. Install in a **staggered (triangular) pattern for best coverage.***

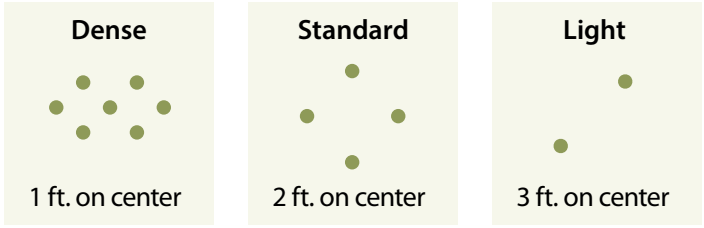
## Total Stakes Needed

**Project Area ÷ Coverage = Total Stakes**

***Example:***

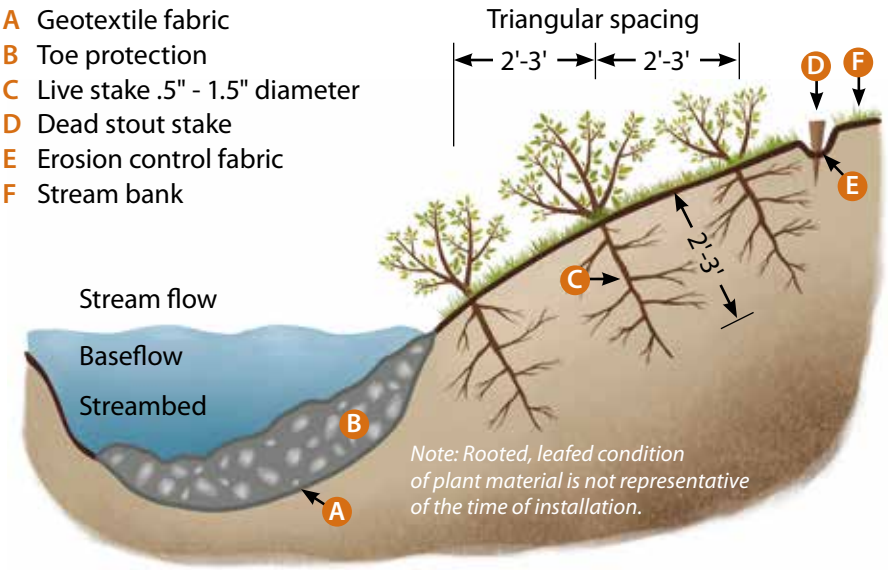
1,200 sq. ft. ÷ 4 sq. ft. = 300 live stakes

*Order 10–20% extra to account for natural establishment losses.*




## Cross-Section Diagram *(not to scale)*

- **A** Geotextile fabric
- **B** Toe protection
- **C** Live stake .5" - 1.5" diameter
- **D** Dead stout stake
- **E** Erosion control fabric
- **F** Stream bank




## Available Species:

Black Willow - *Salix nigra*

Sandbar Willow - *Salix interior*

Buttonbush - *Cephalanthus occidentalis*

Elderberry - *Sambucus canadensis*

Common Ninebark - *Physocarpus opulifolius*

Red-osier Dogwood - *Cornus sericea*

Silky Dogwood - *Cornus amomum*

Sycamore - *Platanus occidentalis*

Cottonwood - *Populus deltoides*

## ACER

### Acer negundo

(Box Elder). Fast-growing, suckering tree. Tolerates variety of sites, air pollution. Odd-pinnate compound leaves differs from most maples.

**H: 30-50' W: 30-50'**
**Zones 2-10**
**(N) (FACW)**
**S3-3CG RPM - $17.45**
**S3-3 RPM - $19.65**

### Acer nigrum

(Black Maple) Long-lived, slow growing tree for average soils in full to part sun. Spectacular gold fall foliage.

**H: 60-75' W: 40-60'**
**Zones 4-8**
**(N) (FAC)**
**S3-3CG RPM - $19.65**
**S3-3 RPM - $21.75**



### Acer rubrum

(Red Maple). Popular red maple cultivar. Fast growth. Attractive pyramidal to rounded form. Red-orange fall color. Tolerates wet soil, air pollution.

**H: 40-70' W: 30-50'**
**Zones 3-9**
**(N) (W) (FAC)**
**S3-3CG RPM - $18.50**
**S3-3 RPM - $20.75**
**S3-5 RPM-P - $33.80**
**S3-7 RPM-P - $64.40**
**S3-15 RPM-P - $94.95**



### Acer rubrum 'Franks Red' Red Sunset® Maple

(Red Sunset® Maple). Popular red maple cultivar. Attractive pyramidal to rounded form. Orange and red fall color.

**H: 40-50' W: 30-40'**
**Zones 3-9**
**(NC)**
**S3-7 RPM-P - $65.45**
**S3-15-P - $101.55**

### Acer rubrum 'October Glory'

(October Glory® Maple). Female cultivar noted for exceptional fall color. Broad oval crown. Glossy dark green leaves have red stems.

**H: 40-50' W: 30-40'**
**Zones 4-9**
**(NC)**
**S3-7 RPM-P - $65.45**
**S3-15 RPM-P- $101.55**



### Acer rubrum 'Sun Valley'

(Sun Valley Maple). Fast-growing cross between 'Red Sunset' and 'Autumn Flame. Seedless. Brilliant red late fall color.

**H: 20-35' W: 15-25'**
**Zones 4-7**
**(NC)**
**S3-7 RPM-P - $65.45**
**S3-15 RPM-P - $101.55**

### Acer saccharinum

(Silver Maple). Easy-to-grow on broad range of sites. Gold fall foliage.

**H: 50-80' W: 35-70'**
**Zones 3-9**
**(N) (W) (FAC) (FACW)**
**S3-3CG RPM - $17.45**
**S3-3 RPM - $19.65**



### Acer saccharum

(Sugar Maple). Strong branching, excellent shade and fall foliage. Prized for syrup. Prefers moist, well-drained sites. Intolerant of road salt or air pollution.

**H: 40-80' W: 30-60'**
**Zones 3-8**
**(N) (UPL) (FACU) (E)**
**S3-3CG RPM - $19.65**
**S3-3 RPM - $21.75**
**S3-5 RPM-P - $36.00**
**S3-7 RPM-P - $64.40**
**S3-15 RPM-P - $100.40**

### Acer saccharum 'Super Sweet'

(Super Sweet Sugar Maple). Developed at Cornell Uihlein Sugar Maple Field Station. Selected for greater production of sweeter sap.

**H: 60-75' W: 50-60'**
**Zones 4-8**
**(E) (NC)**
**S3-3 RPM - $22.00**

### Acer x freemanii 'Jeffersred' Autumn Blaze

(Autumn Blaze® Maple). Fast-growing cross of red maple and silver maple. Attractive form with ascending branches and showy,

**H: 40-55' W: 30-40'**
**Zones 3-8**
**(NC)**
**S3-7 RPM-P - $64.45**
**S3-15 RPM - $101.55**
**S3-15-RPM -P- $101.55**

*Order online with real-time availability!*



**KEY:** **(E)** Edible **(FACW)** Facultative Wetland **(FAC)** Facultative **(FACU)** Facultative Upland **(N)** Native **(NC)** Native Cultivar **(OBL)** Obligate Wetland **(UPL)** Obligate Upland **(W)** Wetland

## AESCULUS

### Aesculus flava

(Yellow Buckeye). Largest of the native U.S. buckeyes. Panicles of showy, yellow flowers followed by familiar buckeye fruit. Tolerates black walnut.

**H: 50-75' W: 30-50'**
**Zones: 4-8**
**(N) (FACU)**
**S3-3CG RPM - $20.75**
**S3-3 RPM - $22.90**



### Aesculus glabra

(Ohio Buckeye). Low-branched, small to medium sized deciduous tree. Greenish yellow flowers attract butterflies followed by buckeye fruits.

**H: 20-40' W: 20-40'**
**Zones: 3-7**
**(N) (FACU) (FAC+) (FACW)**
**S3-3CG RPM - $20.75**
**S3-3 RPM - $22.90**
**S3-5 RPM-P - $36.00**



### Aesculus parviflora

(Bottlebrush Buckeye). Large, upright feathery plumes of white, flower clusters attract butterflies. Part to full shade. Good for mass plantings, rain gardens.

**H: 8-12' W: 8-15'**
**Zones 4-8**
**(N) (FAC) (FACW)**
**S3-3CG RPM - $20.75**
**S3-3 RPM - $22.90**



### Aesculus pavia

(Red Buckeye). Panicles of showy, red spring flowers attract hummingbirds in spring. Good accent in shady areas, especially when massed.

**H: 12-15' W: 12-15'**
**Zones 4-8**
**(N) (FAC-) (FAC+)**
**S3-3CG RPM - $20.75**
**S3-3 RPM - $22.90**

## ALNUS

### Alnus incana

(Grey Alder) A fast-growing, pyramidal alder valued for rapid establishment, erosion control, and adaptability in challenging landscapes.

**H: 40-60' W: 30-60'**
**Zones 2-6**
**(N) (FACW) (FACU)**
**S3-3CG RPM - $17.45**
**S3-3 RPM - $19.65**



### Alnus serrulata

(Smooth Alder). Thicket-forming, multi-trunked small tree with gray bark. Use on moist sites in sun to part shade. Upland birds enjoy fruit. Roots fix nitrogen.

**H: 10-20' W: 8-15'**
**Zones 4-9**
**(N) (W) (FACW+) (OBL)**
**S3-3CG RPM - $17.45**
**S3-3 RPM - $19.65**

## AMELANCHIER



### Amelanchier alnifolia

(Saskatoon Serviceberry). Rounded shrub with dark purple fruit. Tasty fruit suitable for commercial production. Good fall color.

**H: 4-6' W: 4-6'**
**Zones 2-7**
**(N) (UPL) (FACU) (FAC-) (E)**
**S3-3CG RPM - $19.65**
**S3-3 RPM - $21.75**

ONE TREE at a time®



### Amelanchier arborea

(Downy Serviceberry). Small tree, naturalizes easily on variety of sites. Early summer berries for specialty crop or wildlife. Attractive fall foliage.

**H: 15-25' W: 15-25'**
**Zones 4-9**
**(N) (FACU) (FAC) (E)**
**S3-3CG RPM - $19.65**
**S3-3 RPM - $21.75**
**S3-5 RPM-P - $36.00**
**S3-7 RPM-P - $65.45**
**S3-15 RPM-P - $100.40**



### Amelanchier canadensis

(Shadblow Serviceberry). Showy, early spring flowers in drooping clusters. Edible red berries ripen to dark purple. Attracts birds. Red-orange fall foliage.

**H: 25-30' W: 15-20'**
**Zones 4-8**
**(N) (FACU) (FAC) (E)**
**S3-3CG RPM - $19.65**
**S3-3 RPM - $21.75**



### Amelanchier laevis

(Alleghany Serviceberry). White, spring flower clusters bloom in early spring. Small green berries ripen to black and attract birds. Tolerates air pollution.

**H: 15-40' W: 15-40'**
**Zones 4-8**
**(N) (FACU) (FAC) (E)**
**S3-3CG RPM - $19.65**
**S3-3 RPM - $21.75**

### Amelanchier lamarckii

(Juneberry) - Delicate white spring flowers, edible berries, brilliant fall color, and exceptional wildlife value make this an outstanding multi-season small tree.

**H: 15–25' W: 15–25'**
**Zones 4–8**
**(N) (E) (FACU)**
**S3-3CG RPM - $19.65**
**S3-3 RPM - $21.75**

### Amelanchier spicata

(Dwarf Serviceberry). Low, spreading shrub forming colonies, adorned with white spring flowers and fleeting summer berries. Ideal for borders and rock gardens. Attracts wildlife.

**H: 4-6' W: 4-10'**
**Zones 4-9**
**(FACU)**
**S3-3CG RPM - $19.65**
**S3-3 RPM - $21.75**

### Amelanchier x grandiflora 'Autumn Brilliance'

(Autumn Brilliance® Serviceberry). Native cultivar of downy and allegheny serviceberries. Purple berries taste like blueberries. Upright habit, smooth gray bark.

**H: 15-25' W: 15-25'**
**Zones 4-9**
**(NC) (E)**
**S3-3 RPM - $22.90**
**S3-7 RPM-P - $65.45**
**S3-15 RPM-P - $101.55**

### Amelanchier x grandiflora 'Autumn Brilliance'MS

(Autumn Brilliance® Serviceberry). Multi stem. Native cultivar of downy and allegheny serviceberries. Purple berries taste like blueberries. Upright habit, smooth gray bark.

**H: 15-25' W: 15-25'**
**Zones 4-9**
**(NC) (E)**
**S3-7 RPM-P - $65.45**

## AMORPHA



### Amorpha canescens

(Lead Plant). Low-growing, naturalizing shrub. Dense branching. Purple flower clusters attract butterflies. Good erosion control and wildlife browse.

**H: 2-3' W: 2-3'**
**Zones 2-9**
**(N) (FAC) (FACU)**
**S3-3CG RPM - $15.25**
**S3-3 RPM - $16.35**

*Fall is great for planting.*

**KEY:** **(E)** Edible **(FACW)** Facultative Wetland **(FAC)** Facultative **(FACU)** Facultative Upland **(N)** Native **(NC)** Native Cultivar **(OBL)** Obligate Wetland **(UPL)** Obligate Upland **(W)** Wetland



**Amorpha fruticosa** ● ●

(Shrub Indigo, False Indigo). Medium-sized shrub for wet to dry sites; tolerates alkaline soil, road salt. Good for pollinators and wildlife browse.

**H: 4-12' W: 6-15'**
**Zones 4-9**
**(N) (W) (FAC) (OBL)**
**S3-3CG RPM - $15.25**
**S3-3 RPM - $16.35**

## ARONIA



**Aronia arbutifolia 'Brilliantissima'**

(Red Chokeberry). Colony-forming shrub. Clusters of light pink flowers followed by large, red edible berries. Bright red fall foliage. Good erosion control.

**H: 6-8' W: 3-4'**
**Zones 4-9**
**(N) (W) (FACW)**
**S3-3CG RPM - $16.35**
**S3-3 RPM - $17.45**



**Aronia melanocarpa** ● ●

(Black Chokeberry). Adaptable, deciduous shrub grown as ornamental and specialty crop. Attractive fall foliage. Wildlife food and cover.

**H: 3-6' W: 3-6'**
**Zones 3-8**
**(N) (W) (FACW) (E)**
**S3-3CG RPM - $15.25**
**S3-3 RPM - $16.35**
**S3-5 RPM-P - $25.10**



**Aronia melanocarpa 'McKenzie'**

(McKenzie Black Chokeberry). Medium-sized native selection. Spring flowers attract bees. Edible berries ripen to black.

**H: 5-10' W: 4-6'**
**Zones 3-8**
**(NC) (E) (W) (FACW)**
**S3-3CG RPM - $16.35**
**S3-3 RPM - $17.45**

**Aronia melanocarpa 'Nero'** ● ●

(Nero' Black Chokeberry) A compact shrub offering spring flowers, antioxidant-rich berries, brilliant fall color, and exceptional value for wildlife and edible landscapes.

**H: 40-60' W: 30-60'**
**Zones 2-6**
**(NC) (FAC)**
**S3-3CG RPM - $16.35**
**S3-3 RPM - $17.45**

**Aronia melanocarpa 'Viking'**

(Viking Black Chokeberry). Self-fertile native selection. Low maintenance growth habit. Best fruit production in full sun. Drought and wet-tolerant.

**H: 3-6' W: 3-6'**
**Zones 3-8**
**(NC) (E) (W) (FACW)**
**S3-3CG RPM - $16.35**
**S3-3 RPM - $17.45**

## ASIMINA (SEEDLINGS)

**Asimina triloba** ● ●

(Pawpaw). Multi-stemmed shrub or small tree. Fruiting requires cross-pollination from unrelated pawpaw. Great wildlife benefit.

**H: 15-30' W: 15-30'**
**Zones 5-9**
**(N) (W) (FACU+) (FAC) (E)**
**S3-3CG RPM - $19.65**
**S3-3 RPM - $21.75**
**S3-5 RPM-P - $36.00**
**S3-7 RPM-P - $65.45**

## ASIMINA (GRAFTS)



**Asimina triloba 'Allegheny®' Grafted**

(Allegheny® Grafted Pawpaw). Unique, horizontal leaf habit showcases ripe, yellow fruits. Large, symmetrical fruit with sweet, superior flavor.

**H: 15-20' W: 15-20'**
**Zones 5-9**
**(NC) (E)**
**S3-1SQ RPM - $27.00**
**S3-3 RPM - $42.00**

### Asimina triloba 'Atwood' Grafted

(Atwood™ Grafted Pawpaw). Prized for heavy crops averaging 150 or more fruits per tree. Mid-season ripening fruit has rich delicious flavor.

**H: 12-15' W: 12-15'**
**Zones 5-9**
**(NC) (E)**
**S3-1SQ RPM - $27.00**
**S3-3 RPM - $42.00**

### Asimina triloba 'Benson' Grafted

(Benson™ Grafted Pawpaw). Newer variety. Strong production of medium to large fruit with orange flesh, Sweet flavor, thick, custard texture. Fungal spot resistant.

**H: 12-15' W: 12-15'**
**Zones 5-9**
**(NC) (E)**
**S3-1SQ RPM - $27.00**
**S3-3 RPM - $42.00**

### Asimina triloba 'Chapelle' Grafted

(Chapelle™ Pawpaw). Large fruit ripens mid-season. Fewer average seeds. Creamy, sweet, banana-pineapple flavor. Vigorous and high-yielding.

**H: 15-20' W: 15-20'**
**Zones 5-9**
**(NC) (E)**
**S3-1SQ RPM - $27.00**
**S3-3 RPM - $42.00**

### Asimina triloba 'Mango' Grafted

(Mango Grafted Pawpaw). Exceptionally large fruit with flavorful yellow flesh. Most vigorous growth of pawpaw varieties. Late ripening.

**H: 15-20' W: 15-20'**
**Zones 5-9**
**(NC) (E)**
**S3-1SQ RPM - $27.00**
**S3-3 RPM - $42.00**



### Asimina triloba 'NC-1' Grafted

(NC-1 Grafted Pawpaw). Large, early-ripening fruits. Good flavor. Thick skins and few seeds. Hybrid seedling of Davis x Overleese.

**H: 15-20' W: 15-20'**
**Zones 5-9**
**(NC) (E)**
**S3-1SQ RPM - $27.00**
**S3-3 RPM - $42.00**

### Asimina triloba 'Overlease' Grafted

(Overlease Grafted Pawpaw). Slow to bear with average production. Fruit are large with excellent flavor. Natural selection found near Rushville, Indiana.

**H: 12-15' W: 12-15'**
**Zones 5-9**
**(NC) (E)**
**S3-1SQ RPM - $27.00**
**S3-3 RPM - $42.00**

### Asimina triloba 'Pennsylvania Gold' Grafted

(Pennsylvania Gold Grafted Pawpaw). Produces good crop of medium to large fruits with sweet, flavorful flesh. One of the earliest ripening varieties.

**H: 15-20' W: 15-20'**
**Zones 5-9**
**(NC) (E)**
**S3-1SQ RPM - $27.00**
**S3-3 RPM - $42.00**

### Asimina triloba 'Potomac®' Grafted

(Potomac® Grafted Pawpaw). Large, fleshy fruits with sweet, rich flavor and firm, smooth texture. More upright habit that other pawpaw varieties.

**H: 15-20' W: 15-20'**
**Zones 5-9**
**(NC) (E)**
**S3-1SQ RPM - $27.00**
**S3-3 RPM - $42.00**



### Asimina triloba 'Prolific' Grafted

(Prolific Grafted Pawpaw). Multi-stemmed shrub or small tree. Great plant for attracting all kinds of wildlife. Heavy bearing variety with large, delicious, early-ripening fruit.

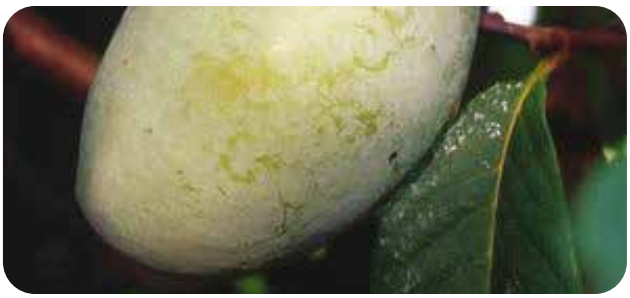
**H: 15-20' W: 15-20'**
**Zones 5-9**
**(NC) (E)**
**S3-1SQ RPM - $27.00**
**S3-3 RPM - $42.00**



### Asimina triloba 'Rappahannock' Grafted

(Rappahannock® Grafted Pawpaw). Superior variety with exceptional flavor. Ripe, yellow fruits show well in foliage due to horizontal leaf habit. Large, symmetrical fruit.

**H: 15-20' W: 15-20'**
**Zones 5-9**
**(NC) (E)**
**S3-1SQ RPM - $27.00**
**S3-3 RPM - $42.00**



### Asimina triloba 'Shenandoah' Grafted

(Shenandoah™ Grafted Pawpaw). One of the most popular Peterson varieties. Large fruit with firm, smooth texture, sweet flavor and good yields.

**H: 15-20' W: 15-20'**
**Zones 5-9**
**(NC) (E)**
**S3-1SQ RPM - $27.00**
**S3-3 RPM - $42.00**



### Asimina triloba 'Sunflower' Grafted

(Sunflower Grafted Pawpaw). Well-known, hardy northern selection with large, tasty fruit. Ripens later than other varieties.

**H: 15-20' W: 15-20'**
**Zones 5-9**
**(NC) (E)**
**S3-1SQ RPM - $27.00**
**S3-3 RPM - $42.00**



### Asimina triloba 'Susquehanna®' Grafted

(Susquehanna® Grafted Pawpaw). Outstanding Peterson pawpaw. Rich, sweet flavor and exceptional fleshiness, buttery texture. Beautiful ornamental for home landscape.

**H: 15-20' W: 15-20'**
**Zones 5-9**
**(NC) (E)**
**S3-1SQ RPM - $27.00**
**S3-3 RPM - $42.00**

### Asimina triloba 'Tallahatchie™' Grafted

(Tallahatchie™ Pawpaw) All-around quality. Exceptional flavor with floral note, smooth texture. Medium to large fruits borne in clusters ripen mid to late season.

**H: 15-20' W: 15-20'**
**Zones 5-9**
**(NC) (E)**
**S3-1SQ RPM - $27.00**
**S3-3 RPM - $42.00**

### Asimina triloba 'Wabash®' Grafted

(Wabash® Grafted Pawpaw). Sweet fruit with medium firm flesh. Excellent quality of large-sized fruit with good productivity.

**H: 15-20' W: 15-20'**
**Zones 5-9**
**(NC) (E)**
**S3-1SQ RPM - $27.00**
**S3-3 RPM - $42.00**

FORREST KEELING
*where the best trees begin™*



### Asimina triloba 'Wells' Grafted

(Wells Grafted Pawpaw). Large fruit up to one pound each have distinct banana-like flavor.

**H: 15-20' W: 15-20'**
**Zones 5-9**
**(NC) (E)**
**S3-1SQ RPM - $27.00**
**S3-3 RPM - $42.00**

## BETULA

### Betula alleghaniensis

(Yellow Birch). Important lumber tree. Food and cover for game birds, pollinators, songbirds. Attractive bark.

**H: 60-75' W: 60-75'**
**Zones 3-7**
**(N) (FACU+) (FAC)**
**S3-3CG RPM - $19.65**
**S3-3 RPM - $21.75**

### Betula lenta

(Sweet Birch). Attractive tree for lawns and naturalized areas. Host for butterfly larva; flowers attract pollinators. Excellent fall color.

**H: 40-50' W: 35-45'**
**Zone 3-7**
**(N) (FACU)**
**S3-3CG RPM - $19.65**
**S3-3 RPM - $21.75**



### Betula nigra

(River Birch). Single stem. Tolerates wet to dry sites, unique exfoliating bark, spreading limbs, resistant to birch borer.

**H: 15-20' W: 15-20'**
**Zones 4-9**
**(N) (W) (FACW) (OBL)**
**S3-3CG RPM - $17.45**
**S3-3 RPM - $19.65**
**S3-5 RPM-P - $36.00**
**S3-7 RPM-P - $65.45**
**S3-15 RPM-P - $97.15**

### Betula nigra MS

(River Birch). Multi stem. Tolerates wet to dry sites, unique exfoliating bark, spreading limbs, resistant to birch borer.

**H: 15-20' W: 15-20'**
**Zones 4-9**
**(N) (W) (FACW) (OBL)**
**S3-3CG RPM - $20.75**
**S3-3 RPM - $26.15**

## CALLICARPA



### Callicarpa americana

(American Beautyberry). Loosely branched shrub. Showy fall fruits on new growth. Wildlife food. Best fruiting in full sun.

**H: 3-6' W: 3-6'**
**Zones 6-10**
**(N) (FACU-) (FACU+)**
**S3-3CG RPM - $17.45**
**S3-3 RPM - $19.65**
**S3-5 RPM-P - $31.60**

## CALYCANTHUS



### Calycanthus floridus

(Sweetshrub). Adaptive, dense, rounded shrub with leathery foliage, fragrant blooms. Disease and insect resistant. Good for pollinators.

**H: 6-10' W: 6-12'**
**Zones 4-9**
**(N) (W) (FACU)**
**S3-3CG RPM - $16.35**
**S3-3 RPM - $18.50**

## CARPINUS



### Carpinus caroliniana

(American Hornbeam). Small to medium-sized tree with rounded habit and smooth, gray bark. Alternate name 'Musclewood' from sinuous fluting of trunk and large branches.

**H: 20-35' W: 20-35'**
**Zones 3-9**
**(N) (W) (FAC)**
**S3-3CG RPM - $18.50**
**S3-3 RPM - $20.75**
**S3-5 RPM-P - $36.00**
**S3-7 RPM-P - $65.45**
**S3-15 RPM-P - $100.40**

## CARYA (HICKORIES)



### Carya aquatica

(Water Hickory). Occurs on wet, poorly drained sites. Withstands spring flooding well because it breaks dormancy later than many other trees.

**H: 75-100' W: 60-70'**
**Zones 5-9**
**(N) (W) (OBL)**
**S3-3CG RPM - $18.50**
**S3-3 RPM - $20.75**

### Carya cordiformis

(Bitternut Hickory). Large tree for wetland and remediation projects; Food and cover for wildlife. Bitter nutmeats. Commercial specialty crop for wood.

**H: 50-80' W: 30-50'**
**Zones 4-9**
**(N) (W) (FACU+) (FAC)**
**S3-3CG RPM - $18.50**
**S3-3 RPM - $20.75**



### Carya glabra

(Pignut Hickory). Hardy, slow-growing tree best for dry, upland sites. Bitter, thick-shelled nuts.

**H: 50-80' W: 25-40'**
**Zones 4-9**
**(N) (FACU-) (FACU)**
**S3-3CG RPM - $18.50**
**S3-3 RPM - $20.75**



### Carya laciniosa

(Shellbark Hickory). Produces largest nut of hickories; also called 'Kingnut'. Thick nut splits readily. Mature bark similar to shagbark hickory. Good specialty crop.

**H: 60-80' W: 40-60'**
**Zones 5-8**
**(N) (W) (FAC) (FACW) (E)**
**S3-3CG RPM - $18.50**
**S3-3 RPM - $20.75**

*Link nature to landscapes with natural communities.*

**KEY:** **(E)** Edible **(FACW)** Facultative Wetland **(FAC)** Facultative **(FACU)** Facultative Upland **(N)** Native **(NC)** Native Cultivar **(OBL)** Obligate Wetland **(UPL)** Obligate Upland **(W)** Wetland



### Carya ovata

(Shagbark Hickory). Adaptable species. Common name refers to loose, distinctive bark. Large, edible nuts grown as specialty crop.

**H: 70-90' W: 50-70'**
**Zones 4-8**
**(N) (FACU) (FACU-) (FACU+) (E)**
**S3-3CG RPM - $18.50**
**S3-3 RPM - $20.75**

### Carya texana

(Black Hickory). Drought-tolerant hickory. Tolerates variety of soils. Excellent mast bearing for poor or dry sites. Sweet, thin-shelled, edible nuts.

**H: 60-80' W: 40-60'**
**Zones 4-9**
**(FACU) (N) (E)**
**S3-3CG RPM - $18.50**
**S3-3 RPM - $20.75**



### Carya tomentosa

(Mockernut Hickory). Rounded, open crown. Best performance on moist soils in full sun to part shade. Thick-shelled, edible nuts. Tolerates black walnut.

**H: 60-80' W: 40-60'**
**Zones 4-9**
**(N) (FAC) (E)**
**S3-3CG RPM - $18.50**
**S3-3 RPM - $20.75**

## CARYA (PECAN SEEDLINGS)



### Carya illinoinensis

(Pecan). Large, lowland tree; largest of hickories. Sweet, edible nuts favored by wildlife and people. Excellent specialty crop.

**H: 75-100' W: 40-70'**
**Zones 5-9**
**(N) (W) (FACU) (FACW) (E)**
**S3-3CG RPM - $18.50**
**S3-3 RPM - $20.75**
**S3-5 RPM-P - $33.80**
**S3-7 RPM-P - $65.45**
**S3-15 RMP-P - $94.95**

## CARYA (PECAN GRAFTS)

### Carya illinoinensis 'Gardner' Grafted

(Gardner Grafted Pecan). Type I pecan with extra large nuts (63 per pound) similar to Pawnee. Susceptimble to scab. Protandrous.

**H: 70-100' W: 40-75'**
**Zone: 5-9**
**(NC) (E)**
**S3-3 RPM - $42.00**



### Carya illinoinensis 'Hark' Grafted

(Hark Grafted Pecan). New, early maturing variety. Vigorous and scab resistant. Excellent production of rounded, light-colored nuts. Type I (Protandrous).

**H: 50-70' W: 25-30'**
**Zones 5-9**
**(NC) (E)**
**S3-3 RPM - $42.00**



### Carya illinoinensis 'Kanza' Grafted

(Grafted Kanza Pecan). Good yields of high quality nuts for northern pecan producers. Cold and scab-resistant. Type II (Protogynous).

**H: 50-70' W: 25-30'**
**Zones 5-9**
**(NC) (E)**
**S3-3 RPM - $42.00**



### Carya illinoinensis 'Labbette' Graft ('KT334 Labbette' Grafted Pecan)

Cross of Pawnee x Greenriver; Protogynous; Parents are scab-resistant; Ripens about six days before Kanza; Type II Pollen.

**H: 50-70' W: 25-30'**
**Zones 5-9**
**(NC) (E)**
**S3-3 RPM - $42.00**

### Carya illinoinensis 'Lakota' Grafted

(Lakota Grafted Pecan). Cross-pollinates successfully with pecan cultivars 'Pawnee', 'Osage', and 'Giles'. Early nut maturity like 'Giles'. Type II (Protogynous).

**H: 70-100' W: 40-75'**
**Zones 5-9**
**(NC) (E)**
**S3-3 RPM - $42.00**



### Carya illinoinensis, 'Liberty' Grafted

('KT 316 Liberty' Grafted Pecan). Cross of Pawnee x Greenriver; Protogynous; Scab resistant; larger nuts that ripen average of nine days before Kanza. Type I Pollen. (Protandrous)

**H: 70-100' W: 40-75'**
**Zones 5-9**
**(NC) (E)**
**S3-3 RPM - $42.00**

### Carya illinoinensis 'Major' Grafted

(Major Grafted Pecan). Standard cultivar for the northern U.S. Female parent of 'Osage' and 'Kanza'. Good resistance to scab, but susceptible to vein spot. Protandrous

**H: 70-100' W: 40-75'**
**Zone: 5-9**
**(NC) (E)**
**S3-3 RPM - $42.00**



### Carya illinoinensis 'Oswego' Grafted

(Oswego Grafted Pecan). Scab-resistant, sturdy. Good crop of medium-sized nuts mid-October. Pollinate with 'Pawnee', 'Major' or 'Shepherd'. Type II (Protogynous).

**H: 70-100' W: 40-75'**
**Zones 6-8**
**(NC) (E)**
**S3-3 RPM - $42.00**

ONE TREE
*at a time®*



### Carya illinoinensis 'Pawnee' Grafted

(Pawnee Grafted Pecan). Smaller tree size makes good choice for orchards with limited area. Exceptional pollinator. Large, sweet nuts. Type I (Protandrous).

**H: 50-75' W: 40-60'**
**Zones 5-9**
**(NC) (E)**
**S3-3 RPM - $42.00**



### Carya illinoinensis 'Shepherd' Grafted

(Shepherd Grafted Pacan). Native selection with well-filled, easy-shelling nuts of good shape. Consistent production. Disease-resistant, good tree structure. Type I (Protandrous).

**H: 65-130' W: 40-75'**
**Zones 5-9**
**(NC) (E)**
**S3-3 RPM - $42.00**

### Carya illinoinensis 'Yates' Grafted

(Yates Grafted Pecan) Heavy crop of extra large (60 per pound), very thin shelled nuts, Type I.

**H: 70-100' W: 40-75'**
**Zone: 5-9**
**(NC) (E)**
**S3-3 RPM - $42.00**

## CASTANEA (SEEDLINGS)

### Castanea dentata ●

(American Chestnut). Produced from seed collected from mature American chestnut located in northwestern Illinois.

**H: 60-100' W 40-60'**
**Zones 4-8**
**(N) (E)**
**S3-3CG RPM - $19.65**
**S3-3 RPM - $21.75**

### Castanea mollissima 'Improved'

(Improved Chinese Chestnut). Selected from premium orchard strain. Unusual vigor, uniformity and disease-resistance with superior nut production.

**H: 30-60' W: 20-40'**
**Zones 4-8**
**(E)**
**S3-3CG RPM - $19.65**
**S3-3 RPM - $21.75**
**S3-5 RPM-P - $37.10**

### Castanea ozarkensis

(Ozark Chinkapin) Small native tree of dry, upland ridges. Small, spiny fruits enjoyed by wildlife. Yellow fall foliage.

**H: 40-60' W: 40-60'**
**Zone: 5-8**
**(FACU)**
**S3-3 RPM - $21.75**

## CASTANEA (GRAFTS)

### Castanea mollissima 'Amy' Grafted Bond Orchard Selection™

(Amy Grafted Chestnut) Dependable high yields of small to medium-sized nuts with greater cold hardiness than most chestnuts.

**H: 30-60' W: 20-40'**
**Zone: 4-8**
**(E)**
**S3-3 RPM - $39.40**

### Castanea mollissima 'Auburn Super' Graft

(Auburn Grafted Chestnut) Consistent production of medium to large sized nuts with sweet flavor and firm texture. Blight resistant and cold-hardy.

**H: 30-60' W: 20-40'**
**Zone: 4-8**
**(E)**
**S3-3 RPM - $39.40**

### Castanea mollissima 'Benton Harbor' Grafted

(Benton Harbor Grafted Chinese Chestnut). Vigorous selection with good yields of quality chestnuts. Blight-resistant. Not a pollinator for 'Colossal' or European X Japanese hybrid trees.

**H: 30-60' W: 20-40'**
**Zones 4-8**
**(E)**
**S3-3 RPM - $39.40**



### Castanea mollissima 'Eaton' Grafted

(Eaton Grafted Chestnut). Outstanding vigor, uniformity and blight resistance. Sweet, flavorful medium-sized nuts. Cold-hardy. Attractive tree with large, waxy leaves.

**H: 30-60' W: 20-40'**
**Zones 4-8**
**(E)**
**S3-3 RPM - $39.40**

### Castanea mollissima 'Emalyn's Purple' Grafted

(Emalyn's Purple Grafted Chestnut) Sweet nuts are large in size with purple tint and fall during mid-season.

**H: 30-60' W: 20-40'**
**Zones 4-8**
**(E)**
**S3-3 RPM - $39.40**



### Castanea mollissima 'Gideon' Grafted

(Gideon Grafted Chestnut). Disease and cold-resistant hybrid with excellent nut production. Uniform, easy-to-peel nuts with rich flavor. Early harvest time.

**H: 40-60' W: 40-60'**
**Zones 4-8**
**(E)**
**S3-3 RPM - $39.40**

### Castanea mollissima 'Homestead' Grafted

(Homestead Grafted Chestnut). Consistent production of medium to large-sized nuts of sweet flavor and firm texture. Blight-resistant and cold-hardy variety from Bond Orchard Selection™. Late September harvest.

**H: 30-60' W: 20-40'**
**Zones 4-8**
**(E)**
**S3-3 RPM - $39.40**

### Castanea mollissima 'Jenny' Grafted

(Jenny Grafted Chestnut). Open pollinated seedling of 'Kintzel'. Vigorous, tall tree; erect pattern; large, flavorful nuts.

**H: 30-60' W: 20-40'**
**Zones 4-8**
**(E)**
**S3-3 RPM - $39.40**

### Castanea mollissima 'Khor' Grafted

(Khor Grafted Chestnut). Nuts are medium to large in size and fall during mid-season. Productivity can be modest or low in some years.

**H: 30-60' W: 20-40'**
**Zone 4-8**
**(E)**
**S3-3 RPM - $39.40**

### Castanea mollissima 'Ness' Grafted

(Ness Grafted Chestnut). Large nuts with excellent flavor. Tree habit is small and spreading.

**H: 30-60' W: 20-40'**
**Zone 4-8**
**(E)**
**S3-3 RPM - $39.40**

### Castanea mollissima 'Peach' Grafted

(Peach Grafted Chestnut). Slow-growing, blight-resistant selection. Nuts peel easily and store well. Crop matures mid-season.

**H: 30-60' W: 20-40'**
**Zones 4-8**
**(E)**
**S3-3 RPM - $39.40**

FORREST KEELING
*where the best trees begin™*



### Castanea mollissima 'Qing' Grafted

(Qing Grafted Chestnut). Fertile hybrid cultivar. Large, sweet nuts mature mid-season, peel easily and store well. Blight-resistant. Compact crown.

**H: 30-60' W: 20-40'**
**Zones 4-8**
**(E)**
**S3-3 RPM - $39.40**



### Castanea mollissima 'Sleeping Giant' Grafted

(Sleeping Giant Grafted Chestnut). Proven blight resistant. Fertile hybrid cultivar. Prolific producer of small to medium-sized, easy-to-peel nuts. Often grown for timber.

**H: 30-60' W: 20-40'**
**Zones 4-8**
**(E)**
**S3-3 RPM - $39.40**

### Castanea mollissima 'WC' Grafted

(WC Grafted Chestnut). Possible sibling of 'Qing'. Large, dark, sweet nuts that store well. 'WC' is more vigorous than 'Qing' and may graft more easily.

**H: 30-60' W: 20-40'**
**Zone 4-8**
**(E)**
**S3-3 RPM - $39.40**

### Castanea mollissima 'Yixian Large' Grafted

(Yixian Large Grafted Chestnut). True to its name, produces a large nut with good flavor. Nuts drop over a long period, from early to late season.

**H: 30-60' W: 20-40'**
**Zone 4-8**
**(E)**
**S3-3 RPM - $39.40**

### Castanea ozarkensis 'School House' Grafted

(School House Grafted Ozark Chinquapin). Shrubby native tree of dry, upland ridges. Grows best in moist, well-drained soils with full sun. Good wildlife food source. Grafted from a parent of disease-resistant stock.

**H: 40-60' W: 40-60'**
**Zone 5-8**
**(NC) (E)**
**S3-3 RPM - $39.40**



### Castanea sativa x crenata 'Bouche de Betizac' Grafted

(Bouche de Betizac Grafted European x Japanese Grafted Chestnut). Upright habit. Good nut production. Burrs produce three, equal-sized nuts. Pollinate with Belle Epine, Precoce Migoule, Marival. Cold hardy.

**H: 30-60' W: 20-40'**
**Zones 4-8**
**(E)**
**S3-3 RPM - $43.75**



### Castanea sativa x crenata 'Colossal' Grafted

(Colossal Grafted European x Japanese Chestnut). Primary U.S. chestnut. Pollen is sterile. Plant in rows next to European/Japanese or Korean cultivar source. "Excellent yields, Cold-tolerant."

**H: 30-60' W: 20-40'**
**Zones 4-8**
**(E)**
**S3-3 RPM - $43.75**



### Castanea sativa x crenata 'Labor Day' Grafted

(Labor Day Grafted European x Japanese Chestnut). Consistent production of sweet nuts. Selection of Korean or Japanese genetics. Good pollinator for early-flowering hybrids. Blight resistant.

**H: 30-60' W: 20-40'**
**Zones 4-8**
**(E)**
**S3-3 RPM - $43.75**

### Castanea sativa x crenata 'Maraval' Grafted

(Maraval Grafted European x Japanese Chestnut). French hybrid with large, deep red nuts. Average production. Mid to late-season harvest. Prolific pollinator. Disease and cold-resistant.

**H: 30-60' W: 20-40'**
**Zones 4-8**
**(E)**
**S3-3 RPM - $43.75**



**KEY:** **(E)** Edible **(FACW)** Facultative Wetland **(FAC)** Facultative **(FACU)** Facultative Upland **(N)** Native **(NC)** Native Cultivar **(OBL)** Obligate Wetland **(UPL)** Obligate Upland **(W)** Wetland

### Castanea sativa x crenata 'Marigoule' Grafted

(Marigoule Grafted European x Japanese Chestnut). Slow-growing French hybrid. Mid-season harvest of sweet, medium-sized nuts. Upright tree. Disease and cold-resistant. Excellent pollinator.

**H: 30-60' W: 20-40'**
**Zones 5-8**
**(E)**
**S3-3 RPM - $43.75**

### Castanea sativa x crenata 'Marsol' Grafted

(Marsol Grafted European x Japanese Chestnut). French hybrid. Large, flavorful nuts. Trees have strong, upright habit and bud early in spring. Good pollinator. Cold tolerant. Root-rot resistant.

**H: 30-60' W: 20-40'**
**Zones 4-8**
**(E)**
**S3-3 RPM - $43.75**



### Castanea sativa x crenata 'Precoce Migoule' Grafted

(Precoce Migoule Grafted European x Japanese Chestnut). French hybrid with vigorous, upright growth. Copious, early pollen production, good for 'Colossal'. Medium to large nuts.

**H: 30-60' W: 20-40'**
**Zones 4-8**
**(E)**
**S3-3 RPM - $43.75**

### Castanea spp. 'Luvall's Monster' Grafted

(Luvall's Monster Grafted Chestnut). Chinese -American hybrid. Productive and cold hardy, to -30ºF. Nuts ripen late September to October. Disease resistant. Sterile pollen.

**H: 40-60' W: 30-40'**
**Zone 4**
**(E)**
**S3-3 RPM - $43.75**

### Castanea spp. 'Szego' Grafted

(Szego Grafted Chestnut). Large, flavorful nut. Complex cross of Japanese, Chinese and European chestnuts. Appears blight resistant. Cold hardy. Good pollinator for other chestnuts.

**H: 30-60' W: 20-40'**
**Zone 5-8**
**(E)**
**S3-3 RPM - $43.75**

## CATALPA

### Catalpa bignoniodes

(Southern Catalpa) Medium-sized deciduous tree with broad, irregular crown. Showy flowers followed by long fruit pods. Large, coarse leaves.

**H: 30-60' W: 20-40'**
**Zone: 5-9**
**(N) (FACU)**
**S3-3CG RPM - $17.45**
**S3-3 RPM - $19.65**



### Catalpa speciosa

(Northern Catalpa). Show-stopper panicles of fragrant, orchid-like white, late spring flowers. Long slender seedpods. No serious insect or disease problems.

**H: 40-70' W: 20-50'**
**Zones 4-8**
**(N) (FACU) (FAC)**
**S3-3CG RPM - $17.45**
**S3-3 RPM - $19.65**
**S3-5 RPM-P - $33.80**

## CEANOTHUS



### Ceanothus americanus

(New Jersey Tea). Compact shrub of prairies, glades and dry woods. Tiny, fragrant, white, late spring flowers are a magnet for butterflies and hummingbirds.

**H: 3-4' W: 3-4'**
**Zones 4-8**
**(N) (FACU)**
**S3-3CG RPM - $16.35**
**S3-3 RPM - $18.50**

## CELASTRUS

### Celastrus scandens

(American Bittersweet). Climbing woody vine with red-orange seed pods. Requires male and female vines to set fruit. Seeds enjoyed by wildlife.

**H: 15-20' W: 3-6'**
**Zones 3-8**
**(N) (FACU)**
**S3-3CG RPM - $17.45**
**S3-3 RPM - $19.65**

**How to Plant a Tree**
Step-by-step guide on the proper techniques for planting a tree to ensure its health and longevity.

## CELTIS



### Celtis laevigata

(Sugarberry, Southern Hackberry). Easy-to-grow on range of sites. Tolerates wind, poor soil, pollution. Insignificant flowers. Birds enjoy purple fruits.

**H: 60-80' W: 60-80'**
**Zones 6-9**
**(N) (W) (UPL) (FACW)**
**S3-3CG RPM - $17.45**
**S3-3 RPM - $19.65**
**S3-5 RPM-P - $33.80**
**S3-7 RPM-P - $65.45**
**S3-15 RPM-P - $97.15**



### Celtis occidentalis

(Hackberry). Fast-growing, durable tree for variety of sites. Tolerates air pollution. Gray bark develops warty texture. Small fruits provide wildlife food.

**H: 40-60' W: 40-60'**
**Zones 2-9**
**(N) (W) (FACU) (FACW)**
**S3-3CG RPM - $17.45**
**S3-3 RPM - $19.65**
**S3-5 RPM-P - $33.80**
**S3-7 RPM-P - $65.45**
**S3-15 RPM-P - $92.75**

## CEPHALANTHUS



### Cephalanthus occidentalis

(Buttonbush). Small, fragrant, white summer flowers on globe-shaped flower heads attract many pollinators.

**H: 5-12' W: 4-8'**
**Zones 5-9**
**(N) (W) (OBL)**
**S3-3CG RPM - $15.25**
**S3-3 RPM - $16.35**
**S3-5 RPM-P - $27.00**

## CERCIS



### Cercis canadensis

(Redbud). Known for rosy, spring flowers. Good street tree for sun to shade on average soil. Attractive foliage and seed pods. Tolerates black walnut.

**H: 20-30' W: 25-35'**
**Zones 4-8**
**(N) (UPL) (FACU)**
**S3-3CG RPM - $18.50**
**S3-3 RPM - $20.75**
**S3-5 RPM-P - $33.80**
**S3-7 RPM-P - $65.45**
**S3-15 RPM-P - $92.75**



### Cercis canadensis 'Flamethrower®'

(Flamethrower® Eastern Redbud). Multi-season interest. Profuse spring display of dark pink flowers. Heart-shaped, glossy red leaves turn orange, yellow and green in fall.

**H: 15-20' W: 15-20'**
**Zones 4-8**
**(NC)**
**S3-7 RMP-P - $68.80**
**S3-15 RMP-P - $101.55**

## CHILOPSIS



### Chilopsis linearis

(Desert Willow). Small tree or large shrub, with slender twigs and leaning, twisting trunk. Dark pink, funnel-shaped summer flowers. Heat and drought tolerant.

**H: 15-40' W: 10-20'**
**Zones 5-9**
**(N) (FACU)**
**S3-3CG RPM - $17.45**
**S3-3 RPM - $19.65**



**KEY:** **(E)** Edible **(FACW)** Facultative Wetland **(FAC)** Facultative **(FACU)** Facultative Upland **(N)** Native **(NC)** Native Cultivar **(OBL)** Obligate Wetland **(UPL)** Obligate Upland **(W)** Wetland

## CHIONANTHUS



### Chionanthus virginicus

(Fringetree). Fragrant, airy, spring flower clusters. Fertilized flowers followed by clusters of olive-shaped fruits. Wildlife food.

**H: 12-20' W: 12-20'**
**Zones 3-9**
**(N) (FACU) (FAC+)**
**S3-3CG RPM - $19.65**
**S3-3 RPM - $21.75**
**S3-7 RPM-P - $65.45**
**S3-15 RPM-P - $100.40**

## CLADRASTIS



### Cladrastis kentukea/lutea

(Yellowwood). Medium-sized specimen tree. Noted for fragrant panicles of white, spring flowers, fall seed pods and gold foliage.

**H: 30-50' W: 40-55'**
**Zones 4-8**
**(N) (FACU)**
**S3-3CG RPM - $19.65**
**S3-3 RPM - $21.75**
**S3-5 RPM-P - $36.00**
**S3-7 RPM-P - $55.65**

## CLETHRA



### Clethra alnifolia 'Ruby Spice'

(Ruby Spice Summersweet). Fragrant, narrow, rosy flower panicles attract butterflies and bees. Brown seed capsules persist into winter.

**H: 4-6' W: 3-5'**
**Zones 4-8**
**(NC)**
**S3-3CG RPM - $16.35**
**S3-3 RPM - $17.45**

## CORNUS





### Cornus alternifolia

(Pagoda Dogwood). Small tree of forest margins and stream banks. Layered, horizontal branching. Fragrant, white spring flowers and dark blue berries. Attracts birds, butterflies. Burgundy fall foliage.

**H: 15-20' W: 20-35'**
**Zones 3-7**
**(N) (FAC)**
**S3-3CG RPM - $19.65**
**S3-3 RPM - $21.75**
**S3-5 RPM-P - $36.00**
**S3-7 RPM-P - $65.45**
**S3-15 RPM-P - $100.40**



### Cornus amomum

(Silky Dogwood). Tiny, white, spring flower clusters followed by fruits. Good food source for birds and small mammals.

**H: 6-12' W: 6-12'**
**Zones 5-8**
**(N) (W) (FACW)**
**S3-3CG RPM - $15.25**
**S3-3 RPM - $16.35**



### Cornus drummondii

(Roughleaf Dogwood). Thicket-forming shrub for moist sites in sun to part shade. White summer fruits used by wildlife. Good fall foliage. Good erosion control.

**H: 6-15' W: 6-15'**
**Zones 5-8**
**(N) (W) (FAC)**
**S3-3CG RPM - $15.25**
**S3-3 RPM - $16.35**

*Thanks for helping us create a greener world!*



### Cornus florida

(Flowering Dogwood). Distinctive white spring blooms. Persistent, bright red fall fruits loved by birds. Best grown in part shade.

**H: 15-30' W: 15-30'**
**Zones 5-9**
**(N) (FACU)**
**S3-3CG RPM - $19.65**
**S3-3 RPM - $21.75**
**S3-5 RPM-P - $36.00**
**S3-7 RPM-P - $65.45**
**S3-15 RPM-P - $100.40**



### Cornus foemina (racemosa)

(Gray Dogwood). Shrub-form dogwood found in low moist woodlands and swamps. Stiff, upright branches with reddish-purplish stems and creamy white flowers. White to gray fruits mature in the fall.

**H: 10-15' W: 8-10'**
**Zones 4-9**
**(N) (W) (FAC) (FACW)**
**S3-3CG RPM - $15.25**
**S3-3 RPM - $16.35**
**S3-5 RPM-P - $27.20**



### Cornus obliqua

(Swamp Dogwood). Shrubby tree. Flat clusters of white spring flowers that attract pollinators. Birds enjoy fruits. Host plant for azure butterfly caterpillars.

**H: 6-12' W: 6-12'**
**Zones 5-8**
**(N) (W) (FACW)**
**S3-3CG RPM - $15.25**
**S3-3 RPM - $16.35**

### Cornus 'Rutgan' 'Stellar Pink' ®

(Cornus 'Rutgan' 'Stellar Pink' ®). Magnificent small tree with early spring blush pink bracts and lush, layered foliage. Ideal for small gardens or woodland settings.

**H: 20-25' W: 15-20'**
**Zones 5-9**
**(FACW)**
**S3-7 RMP-P - $65.45**

### Cornus stolonifera (sericea)

(Red Twig Dogwood). Open habit. Naturalizes easily by stolons. Distinctive, deep red bark color best on young stems. Birds enjoy fruit.

**H: 6-9' W: 7-10'**
**Zones 3-7**
**(N) (W) (FACW)**
**S3-3CG RPM - $16.35**
**S3-3 RPM - $17.45**
**S3-5 RPM-P - $28.35**

## CORYLUS



### Corylus americana

(American Filbert). Shrub that naturalizes to form thickets. Annual crop of small, sweet nuts for wildlife or humans. No serious insect or disease problems.

**H: 10-16' W:8-13'**
**Zones 4-9**
**(N) (UPL) (FACU) (E)**
**S3-3CG RPM - $15.25**
**S3-3 RPM - $16.35**



### Corylus americana 'Sun Harvest'

(Sun Harvest Filbert). USDA introduction. Insect and disease-resistant with greater nut production. Also good wildlife food and habitat.

**H: 10-15' W: 8-15'**
**Zones 4-8**
**(NC) (E)**
**S3-3CG RPM - $16.35**
**S3-3 RPM - $17.45**

## CORYLUS (HYBRIDS)

### Corylus avellana X americana 'The Beast' PPAF ™

('The Beast' Filbert). Grown from tissue culture. Early to mid-season producer. Outstanding vigor, productivity, and growth. Pollen compatible with Grand Traverse, Geneva and NITKA. Shows no Eastern Filbert Blight (EFB) in several years of evaluation.

**H: 12-15' W: 8-10'**
**Zone 5**
**(E)**
**S3-3 RPM - $39.40**

*Link nature to landscapes with natural communities.*

**KEY:** **(E)** Edible **(FAC)** Facultative **(N)** Native **(OBL)** Obligate Wetland **(W)** Wetland
**(FACW)** Facultative Wetland **(FACU)** Facultative Upland **(NC)** Native Cultivar **(UPL)** Obligate Upland

### Corylus avellana X colurna 'Grand Traverse'

('Grand Traverse' Filbert). Grown from tissue culture. Mid-season cultivar with excellent yields of larger nuts. Eastern Filbert Blight (EFB) resistant and cold hardy to USDA zone 5. Requires compatible pollinator like 'The Beast' or several C. americana to produce nuts.

**H: 12-15' W: 8-10'**
**Zone 5**
**(E)**
**S3-3 RPM - $39.40**

## COTINUS



### Cotinus obovatus

(Smoketree). Small, rounded tree. Name references billowy, mauve hairs left after spring flower clusters bloom. Blue-green foliage has red-orange fall color.

**H: 20-30' W: 20-30'**
**Zones 4-8**
**(FACU) (N)**
**S3-3CG RPM - $18.50**
**S3-3 RPM - $20.75**

### Cotinus obovatus 'Grace'

(Grace Smoketree). Hybrid between native American smoketree and 'Velvet Cloak'. Enormous pink flower clusters. Red foliage.

**H: 20-30' W: 20-30'**
**Zones 4-8**
**(NC)**
**S3-3CG RPM - $18.50**
**S3-3 RPM - $20.75**

## CRATAEGUS



### Crataegus crusgalli

(Cockspur Hawthorn). Small, thorny tree. Flattened crown, long, horizontal branching. Showy, white spring flowers followed by persistent maroon berries. Wildlife food and cover.

**H: 20-25' W: 20-25'**
**Zones 4-8**
**(N) (FACU) (FAC)**
**S3-3CG RPM - $18.50**
**S3-3 RPM - $20.75**



### Crataegus phaenopyrum

(Washington Hawthorn). White, spring flower clusters, bright red, edible fruits and fall color. Thorny stems. Good cedar-apple rust resistance.

**H: 25-30' W: 25-30'**
**Zones 3-8**
**(N) (FAC-) (FAC )**
**S3-3CG RPM - $18.50**
**S3-3 RPM - $20.75**



### Crataegus viridis

(Green Hawthorn). Thornless, disease-resistant variety with spring flowers followed by large, red fruits enjoyed by birds. Mature bark exfoliates to show orangey inner bark.

**H: 25-35' W: 25-35'**
**Zones 4-7**
**(N) (W) (FAC) (FACW)**
**S3-3CG RPM - $19.65**
**S3-3 RPM - $21.75**

### Crataegus virdis 'Winter King'

(Winter King Hawthorn). Accent tree with snowy white spring flowers, showy red fall fruit, excellent fall color, unique criss-crossing branching, disease resistant, very thorny.

**H: 25-35' W: 25-35'**
**Zones 4-7**
**(FACW)**
**S3-15 RPM-P - $101.55**

## DIOSPYROS (SEEDLINGS)



### Diospyros virginiana

(Persimmon). Slow-growing, usually shrubby tree. Known for sweet, orange fall fruits. Valuable food source for wildlife.

**H: 35-60' W: 25-35'**
**Zones 4-9**
**(N) (W ) (FACU) (FAC) (E)**
**S3-3CG RPM - $19.65**
**S3-3 RPM - $21.75**
**S3-5 RPM-P - $36.00**
**S3-7 RPM-P - $65.45**
**S3-15 RPM-P - $100.40**

## DIOSPYROS (GRAFTS)

### Diospyros virginiana 'Barbara's Blush' Grafted

('Barbara's Blush' Grafted Persimmon). Healthy, very productive variety with large 2.25" to 2.5" fruits. Even lateral limb structure that supports the large load of the fruit.

**H: 35-60' W: 20-35'**
**Zones 4-9**
**(NC) (E)**
**S3-3 RPM - $42.00**

### Diospyros virginiana 'Deer Candy' Grafted

(Deer Candy Grafted Persimmon). Good, early production of nutty tasting, 2" fruit. Drops fruit between late August through late November. Excellent for wildlife.

**H: 35-60' W: 20-35'**
**Zones 4-9**
**(NC) (E)**
**S3-3 RPM - $42.00**

### Diospyros virginiana 'Early Golden' Grafted

(Early Golden Grafted Persimmon). Illinois selection. Fruits ripen in September. Sweet, medium to large fruit with yellow flesh and thin skins. Few seeds.

**H: 35-60' W: 20-35'**
**Zones 4-9**
**(NC) (E)**
**S3-3 RPM - $42.00**



### Diospyros virginiana 'Elmo' Grafted

(Elmo Grafted Persimmon). Hand-pollinated cross of 'Golden Supreme' x 'Garretson'. Flavorful fruits with no black spots. Disease and pest-resistant.

**H: 35-60' W: 20-35'**
**Zones 4-9**
**(NC) (E)**
**S3-3 RPM - $42.00**

### Diospyros virginiana 'F100 Male' Grafted

(F-100 Grafted Persimmon). Seedling of 'Early Golden,' Produces both male and female flowers, so will pollinate other trees, as well as produce fruit as a single tree. Medium to large sized fruit.

**H: 10-12' W: 8-10'**
**Zone 4**
**(NC) (E)**
**S3-3 RPM - $42.00**



### Diospyros virginiana 'Garretson' Grafted

(Garretson Grafted Persimmon). Seedling of 'Early Golden'. Early ripener with high yields of small to medium-sized fruit. Rich, orange fruits are soft with good flavor and small seeds.

**H: 35-60' W: 20-35'**
**Zones 4-9**
**(NC) (E)**
**S3-3 RPM - $42.00**

### Diospyros virginiana 'I-94' Grafted

('I-94 Claypool' Grafted Persimmon). Like its parent, Early Golden, Claypool I-94 is large, early and delicious. Fruit is slightly larger, more oblate (flattened), and deeper orange.

**H: 35-60' W: 20-35'**
**Zones 4-9**
**(NC) (FACU+)**
**S3-3 RPM - $42.00**

### Diospyros spp. 'Kasandra' Grafted

(Kasandra Grafted Persimmon). Large, delicious fruits, 2.50 to 2.75 inches. Bright green foliage. Hybrid cross of F2 Male of 'Rosseyanka' and 'Virginiana'. Cold hardy to -16.

**H: 35-60' W: 20-35'**
**Zones 4-9**
**(NC) (E)**
**S3-3 RPM - $42.00**

### Diospyros virginiana 'Lehman's Delight' Grafted

(Lehman's Delight Grafted Persimmon) Large fruit with smooth flesh and clear pulp. One of the heaviest producing persimmon. Partially self-fertile.

**H: 35-60' W: 20-35'**
**Zones 4-9**
**(NC) (E)**
**S3-3 RPM - $42.00**

### Diospyros virginiana 'Lena' Grafted

(Lena Grafted Persimmon) Medium-sized, squat fruit with soft, red-orange flesh and exceptional flavor. Late ripening.

**H: 35-60' W: 20-35'**
**Zones 4-9**
**(NC) (E)**
**S3-3 RPM - $42.00**

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**KEY:** **(E)** Edible **(FAC)** Facultative **(N)** Native **(OBL)** Obligate Wetland **(W)** Wetland
**(FACW)** Facultative Wetland **(FACU)** Facultative Upland **(NC)** Native Cultivar **(UPL)** Obligate Upland



### Diospyros virginiana 'Meader' Grafted

(Meader Grafted Persimmon). Very cold hardy. Medium-sized, firm fruits with few seeds. Outstanding, sweet flavor. Narrow tree habit, large leaves. Seedless and self-fertile.

**H: 35-60' W: 20-35'**
**Zones 4-9**
**(NC) (E)**
**S3-3 RPM - $42.00**



### Diospyros virginiana 'Nikita's Gift'™ Grafted

(Nikita's Gift™ Grafted Persimmon). A self-fertile American–Japanese hybrid, hardy to Zone 5. Sweet, reddish-orange fruit ripens in mid-October—often before frost—and should be fully soft before eating. Grafted plants may fruit in 2–3 years.

**H: 35-60' W: 20-35'**
**Zones 5-9**
**(NC) (E)**
**S3-3 RPM - $42.00**

### Diospyrus virginiana 'Prok' Grafted

(Prok Grafted Persimmon). New York selection with large, nearly seedless fruit. Good producer. Rated one of the best tasting American persimmons.

**H: 35-60' W: 20-35'**
**Zones 5-9**
**(NC) (E)**
**S3-3 RPM - $42.00**

### Diospyrus virginiana 'Yates' Grafted

(Yates Grafted Persimmon). Self-fertile, prolific, Indiana selection. Large fruit with excellent flavor. Fruits seedless if no pollinizers grow nearby.

**H: 35-60' W: 20-35'**
**Zones 4-10**
**(NC) (E)**
**S3-3 RPM - $42.00**

## DIRCA

### Dirca palustris

(Leatherwood) Deciduous shrub of low, bottomwoods with showy, yellow spring flowers followed by green fruit. Tolerates heavy shade.

**H: 4-6' W: 4-6'**
**Zone: 3-9**
**(N) (FAC)**
**S3-3 RPM - $21.75**

## EUONYMUS



### Euonymus americanus

(Strawberry Bush). Multi-stemmed shrub. Naturalizes to form thickets. Inconspicuous spring flowers. Red fall fruit and red-orange fall foliage. Excellent for wildlife.

**H: 4-6' W:4-6'**
**Zones 6-9**
**(N) (FACU+)**
**S3-3CG RPM - $19.65**
**S3-3 RPM - $21.75**



### Euonymus atropurpurea

(Eastern Wahoo). Small tree grown with attractive berries and good fall color. Birds relish fruit. Tolerates black walnut. Good in rain gardens. Alternative to invasive E. alatus (burning bush).

**H: 12-20' W:15-25'**
**Zones 3-7**
**(N) (W) (FAC)**
**S3-3CG RPM - $19.65**
**S3-3 RPM - $21.75**

## FAGUS



### Fagus grandiflora

(American Beech). Large tree with dense, oval crown. Found in rich woods. Distinctive smooth, gray bark. Golden fall foliage. Triangular nuts ripen in fall. Edible.

**H: 50-80' W: 40-80'**
**Zones 3-9**
**(N) (FACU)**
**S3-3CG RPM - $19.65**
**S3-3 RPM - $21.75**
**S3-5 RPM-P - $36.00**

## FORESTIERA

### Forestiera acuminata

(Eastern Swamp Privet). Shrub or small, multi-trunked tree of swampy areas and flood plains. Male and female plants needed for fruit production for wildlife.

**H: 25-35' W: 20-25'**
**Zones 5-9**
**(N) (W) (OBL)**
**S3-3CG RPM - $15.25**
**S3-3 RPM - $16.35**

## FOTHERGILLA

### Fothergilla 'Mount Airy'

(Mount Airy Fothergilla) Three-season interest with fragrant spring blooms to its neon-bright fall foliage. Great accent or foundation shrub.

**H: 4-5' W: 3-4'**
**Zones 5-9**
**(NC)**
**S3-3 RPM - $17.45**

## GLEDITSIA



### Gleditsia triacanthos inermis 'Shademaster®'

(Shademaster® Thornless Honey Locust). Fragrant flower racemes, pollution tolerant, fast-growing. Hardy and drought tolerant. Good for demanding urban landscapes and erosion control.

**H: 50-75' W: 20-40'**
**Zones 5-8**
**(NC)**
**S3-15-RPM-P - $101.55**

### Gleditsia triacanthos 'Skycole' Honey Locust (Skyline® Honey Locust)

(Skyline® Honey Locust). Adaptable tree for tough sites. Dappled shade allows grass or other plants to grow beneath. Showy spring flowers. Yellow fall color.

**H: 40-50' W: 25-30'**
**Zones 3-8**
**(NC)**
**S3-15-RPM-P - $101.55**

FORREST KEELING
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## GYMNOCLADUS



### Gymnocladus dioicus

(Kentucky Coffeetree). Adaptable to many sites. Good urban specimen for large areas. Female trees bear interesting seed pods.

**H: 60-80' W: 40-55'**
**Zones 3-8**
**(N) (W)**
**S3-3CG RPM - $19.65**
**S3-3 RPM - $21.75**
**S3-5 RPM-P - $36.00**
**S3-7 RPM-P - $55.65**
**S3-15 RPM-P - $100.40**

## HALESIA



### Halesia carolina

(Carolina Silverbell). Small understory tree found in rich soil on slopes and bluffs. White, bell-shaped spring flower clusters. Four-winged nut-like fruits. Full sun to part shade.

**H: 30-40' W: 20-35'**
**Zones 4-8**
**(N) (FACU) (FAC)**
**S3-3CG RPM - $19.65**
**S3-3 RPM - $21.75**

## HAMAMELIS



### Hamamelis vernalis

(Vernal Witchhazel). Large rounded to upright shrub. Fragrant, yellow flowers in late winter important to pollinators. Birds enjoy seeds.

**H: 6-10' W: 8-15'**
**Zones 4-8**
**(N) (FACU) (FAC-)**
**S3-3CG RPM - $18.50**
**S3-3 RPM - $20.75**
**S3-5 RPM-P - $36.00**



**KEY:** **(E)** Edible **(FACW)** Facultative Wetland **(FAC)** Facultative **(FACU)** Facultative Upland **(N)** Native **(NC)** Native Cultivar **(OBL)** Obligate Wetland **(UPL)** Obligate Upland **(W)** Wetland



**Hamamelis virginiana**

(American Witchhazel). Tall shrub with crooked branches, gray bark. Fragrant, yellow flowers persist into late fall helping migrating hummingbirds.

**H: 6-10' W: 8-15'**
**Zones 4-8**
**(N) (FACU) (FAC-)**
**S3-3CG RPM - $18.50**
**S3-3 RPM - $20.75**
**S3-5 RPM-P - $36.00**

## HYDRANGEA



**Hydrangea arborescens**

(Wild Hydrangea, Smooth Hydrangea). Loosely branched, mounding shrub. Showy, fertile spring flower clusters attract pollinators. Prune stems to ground in late winter to increase vigor.

**H: 3-5' W: 3-5'**
**Zones 3-9**
**(N) (FACU)**
**S3-3CG RPM - $16.35**
**S3-3 RPM - $17.45**
**S3-5 RPM-P - $28.35**



**Hydrangea quercifolia**

(Oakleaf Hydrangea). Upright, broadly rounded, suckering shrub. Pyramidal panicles of white, summer flowers bloom on old wood. Exfoliating branches.

**H: 6-8' W: 6-8'**
**Zones 5-9**
**(N) (FACU+)**
**S3-3CG RPM - $18.50**
**S3-3 RPM - $20.75**
**S3-5 RPM-P - $36.00**

## HYPERICUM



**Hypericum prolificum**

(Shrubby St. John's Wort). Compact, rounded shrub with showy, yellow summer flowers. Brown seed pods persist throughout winter. Exfoliating gray bark reveals orange interior.

**H: 1-5' W: 1-4'**
**Zones 3-8**
**(N) (FACU)**
**S3-3CG RPM - $15.25**
**S3-3 RPM - $16.35**
**S3-5 RPM-P - $27.20**

## ILEX



**Ilex decidua**

(Deciduous Holly). Upright shrub or small tree. Inconspicuous white, spring flowers. Red berries on female plant ripen in fall and persist into winter. Wildlife food and cover.

**H: 7-15' W: 5-12'**
**Zones 5-8**
**(N) (W) (FACW-) (FACW)**
**S3-3CG RPM - $16.35**
**S3-3 RPM - $17.45**
**S3-5 RPM-P - $28.35**



**Ilex glabra 'Compacta'**

(Inkberry). Slow-growing, densely branched female cultivar. Requires male pollinator to set fruit.

**H: 3-4' W: 4-6'**
**Zones 4-9**
**(NC)**
**S3-3CG RPM - $16.35**
**S3-3 RPM - $17.45**

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### Ilex verticillata

(Winterberry). Deciduous holly of swamps and low woods. Male plant required for pollination and fruit set of persistent, showy, red berries. Attracts birds.

**H: 3-12' W: 3-12'**
**Zones 3-9**
**(N) (FACW) (FACU+)**
**S3-3CG RPM - $16.35**
**S3-3 RPM - $17.45**
**S3-5 RPM-P - $36.00**

### Ilex verticillata 'Southern Gentleman'

(Southern Gentleman Winterberry). Male winterberry cultivar needed for pollination of later-blooming, southern female winterberries.

**H: 6-8' W: 6-8'**
**Zones 3-7**
**(NC)**
**S3-3 RPM - $20.75**



### Ilex verticillata 'Winter Red'

(Winter Red Winterberry Holly). Slow-growing female shrub with upright, rounded habit. Needs late flowering male to pollinate. Abundant fruit attracts birds. Tolerates erosion, clay and wet soils, air pollution.

**H: 6-8' W: 6-8'**
**Zones 3-9**
**(NC)**
**S3-3CG RPM - $19.65**
**S3-3 RPM - $20.75**
**S3-5 RPM-P - $37.10**

## ITEA



### Itea virginica

(Virginia Sweetspire). Deciduous to semi-evergreen shrub. Fragrant, drooping white flowers. Fall color is red to purple, lasting into winter.

**H:3-8' W: 4-6'**
**Zones 5-9**
**(N) (W) (FACW+) (OBL)**
**S3-3CG RPM - $16.35**
**S3-3 RPM - $17.45**
**S3-5 RPM-P - $28.35**

## JUGLANS (SEEDLINGS)



### Juglans cinerea

(Butternut). Slow-growing tree also called white walnut. Sweet, tasty nuts good for specialty crop and wildlife food. Produces juglones like black walnut.

**H: 40-60' W: 40-60'**
**Zones 3-7**
**(N) (FACU-) (FACU+) (E)**
**S3-3CG RPM - $19.65**
**S3-3 RPM - $20.75**



### Juglans nigra

(Black Walnut). Fast-growing tree of moist, full sun sites. Specialty crop for nuts and wood. Roots produce juglone compound toxic to some plants.

**H: 75-100' W: 75-100'**
**Zones 4-9**
**(N) (FACU) (E)**
**S3-3CG RPM - $18.50**
**S3-3 RPM - $19.65**
**S3-5 RPM-P - $36.00**
**S3-7 RPM-P - $65.45**
**S3-15 RPM-P - $97.15**

### Juglans nigra 'Purdue #1 Seedling'

(Purdue #1 Seedling Black Walnut). Produced from seed collected in open pollinated orchard of grafted Purdue No.1. Valuable timber tree. Vigorous, straight growth. Excellent flavored nut.

**H: 60-70' W: 35-40'**
**Zones 4-8**
**(E)**
**S3-3CG RPM - $19.65**
**S3-3 RPM - $20.75**

*Thanks for helping us create a greener world!*



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## JUGLANS (GRAFTS)



### Juglans nigra 'Emma K' Grafted

(Emma K Grafted Black Walnut). Excellent flavor in medium to large-sized nut, 34% kernel; good cracking qualities. Prolific, heavy producer. Protogynous.

**H: 50-70' W: 50-75'**
**Zones 4-8**
**(NC) (E)**
**S3-3 RPM - $42.00**

### Juglans nigra 'Quick Crop' Grafted

(Quick Crop Grafted Black Walnut). Mild-flavored, light-colored nuts; easy-to-shell. Bears in two to three years after planting. Protogynous.

**H: 50-70' W: 50-75'**
**Zones 4-8**
**(NC) (E)**
**S3-3 RPM - $42.00**

### Juglans nigra 'Sauber' Grafted

(Sauber Grafted Black Walnut). Large, high-quality nut, about 48% kernel. Cracks well. Excellent production with 20-25 nuts per pound. Protandrous.

**H: 60-70' W: 35-40'**
**Zones 4-8**
**(NC) (E)**
**S3-3 RPM - $42.00**



### Juglans nigra 'Sparrow' Grafted

('Sparrow' Black Walnut). Flavorful, medium sized nuts with good cracking quality. Early ripening, hardy to -30. Self-fertile but cross-pollination can improve production.

**H: 50-70' W: 50-75'**
**Zones 4-8**
**(NC) (E)**
**S3-3 RPM - $42.00**

### Juglans nigra 'UMCA ® Hickman' Grafted

(UMCA ® Hickman Black Walnut). University of Missouri-Columbia's early bearing black walnut cultivar offers high yields and 36% kernel percentage for commercial nut production.

**H: 50-70' W: 40-75'**
**Zones 4-9**
**(FACU)**
**S3-3 RPM - $42.00**

## JUNIPERUS



### Juniperus virginiana

(Eastern Red Cedar). Broadly conical to columnar dense evergreen conifer. Aromatic. Birds enjoy its blue, berry-like cones borne on female trees.

**H: 30-65' W: 8-25'**
**Zones 2-9**
**(N) (FACU-) (FACU) (E)**
**S3-3CG RPM - $19.65**
**S3-3 RPM - $20.75**
**S3-5 RPM-P - $36.00**
**S3-7 RPM-P - $65.45**
**S3-15 RPM-P - $100.40**

## LINDERA



### Lindera benzoin

(Spicebush). Spice-scented leaves and stems. Red, high fat berries important for birds. Spicebush swallowtail larvae feeds on leaves. Nectar source for pollinators.

**H: 6-12' W: 6-12'**
**Zones 4-9**
**(N) (FACW-) (FACW)**
**S3-3CG RPM - $19.65**
**S3-3 RPM - $21.75**
**S3-5 RPM-P - $36.00**

### Lindera benzoin 'Spice Girl'

(Spice Girl™ Spicebush). Abundant spring flower clusters and dependable fruit for birds.

**H: 6-12' W: 6-12'**
**Zone: 4-9**
**(NC)**
**S3-3 RPM - $25.10**

**How to Plant a Tree**
Step-by-step guide on the proper techniques for planting a tree to ensure its health and longevity.

## LIQUIDAMBAR



### Liquidambar styraciflua

(Sweetgum). Glossy, star-shaped leaves have brilliant fall color spectrum from yellow through reddish purple. Spiked gum ball fruits mature to brown.

**H: 60-80' W: 40-60'**
**Zones 5-9**
**(N) (W) (FAC) (FACW)**
**S3-3CG RPM - $17.45**
**S3-3 RPM - $19.65**
**S3-5 RPM-P - $33.80**

## LIRIODENDRON



### Liriodendron tulipifera

(Tulip Tree or Yellow Poplar). Handsome tree with pyramidal habit. Noted for tulip-shaped, yellow to orange spring flowers followed by interesting fruit.

**H: 60-90' W: 30-50'**
**Zones 4-9**
**(N) (W) (FACU) (FAC)**
**S3-3CG RPM - $19.65**
**S3-3 RPM - $20.75**
**S3-5 RPM-P - $36.00**
**S3-7 RPM-P - $55.65**
**S3-15 RPM-P - $100.40**

## MACLURA



### Maclura pomifera

(Osage Orange). Medium-sized tree with large, inedible fruits on female trees. Fruit has citrus scent in fall. The wood is the heaviest of native woods and is decay-resistant.

**H: 35-60' W: 35-60'**
**Zones 4-9**
**(N) (UPL) (FACU)**
**S3-3CG RPM - $18.50**
**S3-3 RPM - $19.65**

### Maclura pomifera 'Cannon Ball'

(Cannon Ball Osage Orange). Selection of native osage orange. Fruit weigh up to three pounds each. Tolerates poor soil.

**H: 30-45' W: 40-50'**
**Zones 4-9**
**(NC)**
**S3-3 RPM - $47.95**

### Maclura pomifera 'Turner Titan'

(Turner Titan Osage Orange) A selected Osage orange cultivar valued for exceptional strength, rot-resistant wood, and a legacy rooted in American history.

**H: 35-60' W: 35-60'**
**Zones 4-9**
**(NC) (UPL) (FACU)**
**S3-3 RPM - $47.95**

### Maclura pomifera 'White Shield'

(White Shield Osage Orange). Rounded crown of glossy leaves on cinnamon-colored branched. Fruitless and thornless. Heat and drought-tolerant.

**H: 25-35' W: 25-35'**
**Zone 5**
**(NC)**
**S3-3 RPM - $22.90**

## MAGNOLIA



### Magnolia acuminata

(Cucumber Tree). Large, deciduous magnolia with pyramidal crown suitable for lawn or shade tree. Greenish-white, showy, fragrant spring flowers. Good gold fall color.

**H: 40-70' W: 20-35'**
**Zones 3-8**
**(N) (FACU)**
**S3-3CG RPM - $19.65**
**S3-3 RPM - $21.75**

### Magnolia 'Butterflies'

(Butterflies Magnolia). Compact, pyramidal tree with large, long-lasting, fragrant yellow blooms in mid-spring. Adaptable, heat and cold resistant, ideal for small gardens or as a focal point.

**H: 15-25' W: 10-18'**
**Zones 5-9**
**(FACU)**
**S3-7 RPM-P - $65.45**

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### Magnolia grandiflora

(Southern Magnolia). Broadleaf evergreen tree. Glossy dark green leaves; large, fragrant flowers. Red, conical fruiting clusters in summer.

**H: 60-80' W: 30-50'**
**Zones 7-9**
**(N) (FACU)**
**S3-3CG RPM - $19.65**
**S3-3 RPM - $20.75**
**S3-7 RPM-P - $55.65**

### Magnolia stellata 'Waterlily'

(Waterlily Star Magnolia) Late-blooming, fragrant white flowers reduce frost risk while providing elegant spring beauty for thoughtfully designed residential landscapes.

**H: 10-20' W: 8-15'**
**Zones 4-8**
**(NC) (UPL)**
**S3-3 RPM - $20.75**



### Magnolia virginiana

(Sweetbay Magnolia). Cup-shaped, fragrant white flower. Conical fruits with red seeds. Moist soils, full sun to part shade. Good for small landscapes, rain gardens.

**H: 10-35' W: 10-35'**
**Zones 5-10**
**(N) (W) (FACW+) (OBL)**
**S3-3CG RPM - $19.65**
**S3-3 RPM - $20.75**
**S3-7 RPM-P - $65.45**

### Magnolia x brooklynensis 'Yellow Bird'

(Yellow Bird Magnolia). Deciduous plant with bright yellow 3 1/2" flowers blooming reliably in late spring with foliage. Ideal accent or specimen. Brooklyn Botanic Garden introduction.

**H: 30-40' W: 15-25'**
**Zones 5-9**
**(FACU)**
**S3-7 RPM-P - $65.45**

### Magnolia x lobneri 'Ann'

(Ann Magnolia). Later flowering helps avoids frost damage to flower buds. Exquisite, 4" blooms, purple outside and white inside. Slow-growing, deciduous. Full sun.

**H: 10-15' W: 10-12'**
**Zones 5-9**
**(NC)**
**S3-3CG RPM - $19.65**
**S3-3 RPM - $20.75**
**S3-7 RPM-P - $65.45**

### Magnolia x liliiflora 'Jane'

(Jane Magnolia). Shrubby habit. Large cup-shaped flowers are reddish-purple with white inside. May repeat bloom mid-summer. Hybrid of 'Nigra' and 'Rosea' magnolias.

**H: 10-15' W: 8-12'**
**Zones 4-8**
**(NC)**
**S3-3CG RPM - $19.65**
**S3-3 RPM - $20.75**
**S3-7 RPM-P - $65.45**

### Magnolia x loebneri 'Leonard Messel'

(Leonard Messel Magnolia) Deciduous hybrid cross of M. kobus and M. stellata 'Rosea'. Usually grown as multi-trunked tree. Fragrant, white, flowers.

**H: 10-20' W: 10-18'**
**Zone: 5-9**
**(NC)**
**S3-3 RPM - $20.75**

## MALUS

### Malus dolgo

(Dolgo Crabapple) Abundant pink buds open to white flowers. Fruit is bright red and loved by birds. Disease resistant.

**H: 25-35' W: 20-30'**
**Zone: 3-9**
**S3-3CG RPM - $18.50**
**S3-3 RPM - $20.75**



### Malus domestica

(Domestic Apple or Orchard Apple). Excellent for wildlife plantings and corridors. Fragrant spring flowers attract variety of pollinators.

**H: 15-25' W: 15-25'**
**Zones 5-8**
**(N) (E)**
**S3-3CG RPM - $18.50**
**S3-3 RPM - $20.75**

### Malus domestica 'Deer Apple'

(Deer Apple). Late dropping apple tree. Heavy producer of standard size fruit. Fruit persists into mid to late January. Good wildlife value.

**H: 15-25' W: 15-25'**
**Zones 5-8**
**(NC) (E)**
**S3-3CG RPM - $18.50**
**S3-3 RPM - $20.75**

### Malus spp. 'Arkansas Black Apple'

(Arkansas Black Apple) Dwarf apple cultivar that produces good quality, dark red apples ripening in mid-October.

**H: 8-10' W: 8-10'**
**Zone: 5-8**
**(E)**
**S3-5 - $37.10**
**S3-5 RTP - $37.10**

### Malus spp. 'Fuji'

(Fuji Apple). One of the best apples with firm, sweet flesh. Fragrant, white late spring flowers attract pollinators.

**H: 12-15' W: 12-15'**
**Zones 5-9**
**(E)**
**S3-5 - $37.10**
**S3-5 RTP - $37.10**



### Malus spp. 'Gala'

(Gala Apple). Very crisp, medium-sized, semi-sweet fruit with a thin, aromatic, red-striped skin. Pollinate with red delicious, golden delicious, honeycrisp, granny smith, Jonathan, or Fuji.

**H: 20-25' W: 20-25'**
**Zone: 4-8**
**(NC) (E)**
**S3-1 SQ - $22.90**
**S3-3 - $33.20**
**S3-5 - $37.10**

### Malus spp. 'Golden Delicious'

(Golden Delicious Apple) Highly productive tree with sweet, juicy fruit. A favorite for pies, salads, and eating fresh. Cold-hardy and heat-tolerant. One of the most dependable pollinators for other varieties.

**H: 20-25' W: 20-25'**
**Zone: 4-8**
**(NC) (E)**
**S3-5 - $37.10**



### Malus sargentii

(Sargent Crabapple). Dwarf, spreading tree habit. White, spring flowers followed by glossy, red fruits enjoyed by birds.

**H: 6-8' W: 8-10'**
**Zones 4-7**
**S3-3CG RPM - $19.65**
**S3-3 RPM - $20.75**



### Malus spp. 'Prairiefire'

(Prairiefire Crabapple). Purple foliage with deep pink to red, long-lasting flowers. Excellent red fruit enjoyed by birds. Glossy, dark red bark.

**H: 15-20' W: 15-20'**
**Zones 4-7**
**S3-7 RPM-P - $65.45**
**S3-15 RPM-P - $101.55**

### Malus spp. 'Sugar Tyme' ® ●●

(Sugar Tyme ® Crabapple) Disease-resistant tree featuring fragrant white flowers in May and red berries persisting through winter. Grows 18' tall, 15' spread. Full sun.

**H: 14-20' W: 10-15'**
**Zone: 4-8**
**(UPL)**
**S3-15 RPM-P - $101.55**

### Malus x scheideckeri 'Red Jade' ●●

(Red Jade Crabapple) Graceful umbrella-shaped tree with cascading form, white spring flowers, jade-green leaves, and shiny red winter fruits. A patented, historic variety.

**H: 12-15' W: 15-20'**
**Zone: 4-8**
**(UPL)**
**S3-15 RPM-P - $101.55**

## METASEQUOIA



### Metasequoia glyptostroboides

(Dawn Redwood). Deciduous conifer with soft, fern-like foliage, conical shape. Related to and resembles bald cypress and redwood. Existed up to 50M years ago.

**H: 60-80' W: 25-30'**
**Zones 5-8**
**S3-3CG RPM - $19.65**
**S3-3 RPM - $20.75**

## MYRICA



### Myrica pensylvanica ●

(Northern Bayberry). Densely-branched, deciduous shrub of moist prairies. Tiny gray fruits attracts birds.

**H: 5-10' W: 5-10'**
**Zones 3-7**
**(N) (FACW)**
**S3-3CG RPM - $19.65**
**S3-3 RPM - $20.75**

*Fall is great for planting.*



**KEY:** **(E)** Edible **(FACW)** Facultative Wetland **(FAC)** Facultative **(FACU)** Facultative Upland **(N)** Native **(NC)** Native Cultivar **(OBL)** Obligate Wetland **(UPL)** Obligate Upland **(W)** Wetland

## NYSSA



### Nyssa aquatica ●

(Water Tupelo). Large, aquatic tree of swamps and sinkhole ponds. Glossy leaves turn yellow in fall. Trees may not flower and fruit until age of 30. Bees love flowers.

**H: 35-50′ W: 20-30′**
**Zones 6-9**
**(N) (W) (OBL)**
**S3-3CG RPM - $19.65**
**S3-3 RPM - $20.75**
**S3-7 RPM-P - $65.45**



### Nyssa sylvatica ● ●

(Black Gum). Easily grown in full sun to part shade on moist, acidic soils. Inconspicuous flowers provide excellent nectar for bees. Spectacular scarlet fall foliage.

**H: 30-50′ W: 20-30′**
**Zones 4-7**
**(N) (W) (FAC)**
**S3-3CG RPM - $19.65**
**S3-3 RPM - $20.75**
**S3-5 RPM-P - $36.00**
**S3-7 RPM-P - $65.45**
**S3-15 RPM-P - $100.40**

## OSTRYA



### Ostrya virginiana ●

(Eastern Hophornbeam, Ironwood). Small, understory tree with rounded crown. Flowers not prominent. Common names refers to seed pods resemblance to hops and to timber strength.

**H: 25-40′ W: 20-30′**
**Zones 3-9**
**(N) (FACU-) (FACU + )**
**S3-3CG RPM - $19.65**
**S3-3 RPM - $20.75**
**S3-5 RPM-P - $36.00**

## OXYDENDRUM



### Oxydendrum arboreum ●

(Sourwood). Deciduous understory tree found on rocky, wooded slopes. Prefers acidic soil. Straight, slender trunk, narrow crown. Flowers attractive to bees.

**H: 20-50′ W: 10-25′**
**Zones 5-9**
**(N) (FACU)**
**S3-3CG RPM - $19.65**
**S3-3 RPM - $20.75**

## PHYSOCARPUS



### Physocarpus opulifolius ●

(Ninebark). Tough, easy-to-grow shrub. White spring flower clusters persist for weeks. Attractive, exfoliating bark. Birds enjoy seeds in fall.

**H: 5-8′ W: 4-6′**
**Zones 2-8**
**(N) (UPL) (FACW-)**
**S3-3CG RPM - $15.25**
**S3-3 RPM - $16.35**
**S3-5 RPM-P - $27.20**

## PICEA



### Picea abies

(Norway Spruce). Large, pyramidal evergreen European conifer. Prized for blue-green needle color and excellent form. Effective for screens and windbreaks.

**H: 40-60′ W: 25-30′**
**Zones 2-7**
**S3-3CG RPM - $19.65**
**S3-3 RPM - $20.75**

*Order online with real-time availability!*

## PINUS



### Pinus echinata

(Shortleaf Pine). Medium-sized, fast-growing pine of dry, sandy or rocky upland areas. Short, pyramidal crown broadens with age. Important timber tree in South.

**H: 50-60' W: 20-35'**
**Zones 6-9**
**(N) (FACU)**
**S3-3CG RPM - $19.65**
**S3-3 RPM - $20.75**

### Pinus rigida x taeda

(Pitlolly Pine) Hybrid of Pitch Pine (Pinus rigida) and Loblolly Pine (Pinus taeda). Combines cold hardiness, drought tolerance, and vigor of Pitch Pine with the larger mature size, heat tolerance, moist soil tolerance, straighter trunk, and vigor of Loblolly Pine.

**H: 50-60' W: 25-30'**
**Zone: 4-7**
**(NC)**
**S3-3CG RPM - $19.65**
**S3-3 RPM - $20.75**



### Pinus strobus

(White Pine). Large evergreen used as specimen as well as group plantings like windbreaks and visual screens.

**H: 50-80' W: 30-40'**
**Zones 3-7**
**(N) (FACU)**
**S3-3CG RPM - $19.65**
**S3-3 RPM - $20.75**

## PLATANUS



### Platanus occidentalis

(Sycamore). Matures to massive trunk with distinctive, exfoliating bark, spreading crown. Winter landscape standout. Anthracnose causes early leaf drop.

**H: 75-100' W: 75-100'**
**Zones 4-9**
**(N) (W) (FAC) (FACW)**
**S3-3CG RPM - $18.50**
**S3-3 RPM - $19.65**
**S3-5 RPM-P - $36.00**
**S3-7 RPM-P - $65.45**
**S3-15 RPM-P - $97.15**

### Platanus x acerifola 'Old Bones'

(Old Bones London Planetree) - A hardy London planetree selected for exceptional cold tolerance, striking exfoliating bark, and dependable performance as a majestic shade tree.

**H: 75-100' W: 60-75'**
**Zones 4-8**
**(NC) (FAC) (UPL)**
**S3-3 RPM - $47.95**

## POPULUS



### Populus deltoides

(Eastern Cottonwood). Large, fast-growing tree of low, wet areas. Tolerates drought, alkaline soils and drought. Susceptible to ice damage.

**H: 50-80' W: 35-60'**
**Zones 2-9**
**(N) (W) (FAC) (FACW)**
**S3-3CG RPM - $17.45**
**S3-3 RPM - $19.65**
**S3-5 RPM-P - $36.00**

ONE TREE
*at a time®*

**How to Plant a Tree**
Step-by-step guide on the proper techniques for planting a tree to ensure its health and longevity.



**KEY:** **(E)** Edible **(FACW)** Facultative Wetland **(FAC)** Facultative **(FACU)** Facultative Upland **(N)** Native **(NC)** Native Cultivar **(OBL)** Obligate Wetland **(UPL)** Obligate Upland **(W)** Wetland



### Populus tremuloides

(Quaking Aspen). Pyramidal shape when young; narrow rounded crown at maturity. Attracts birds and butterflies. Bright yellow fall foliage.

**H: 20-50' W: 10-30'**
**Zones 1-6**
**(N) (FACU)**
**S3-3CG RPM - $19.65**
**S3-3 RPM - $20.75**
**S3-5 RPM-P - $36.00**

## PRUNUS



### Prunus americana

(American Plum). Multi-stemmed shrub. Naturalizes to form thickets. Fragrant, early spring flowers followed by small, edible fruits. Excellent for wildlife.

**H: 15-25' W: 15-25'**
**Zones 3-8**
**(N) (UPL) (FACU) (E)**
**S3-3CG RPM - $16.35**
**S3-3 RPM - $17.45**

### Prunus angustifolia

(Chickasaw Plum). Thicket-forming, short-trunked tree. Fragrant flower clusters followed by edible fruits. Supports pollinators, birds and mammals.

**H: 4-20' W: 4-20'**
**Zones 5-9**
**(N) (FACU)**
**S3-3CG RPM - $16.35**
**S3-3 RPM - $17.45**

### Prunus pumila

(Sand Cherry or Dwarf Sand Plum). Small, shiny reddish to black fruits follow white, spring flowers.

**H: 1-6' W: 2-7'**
**Zones 3-8**
**(N) (FACU)**
**S3-3CG RPM - $19.65**
**S3-3 RPM - $20.75**



### Prunus serotina

(Black Cherry). Small white, spring flowers followed by black summer fruits enjoyed by birds. Crushed foliage and bark have cherry-like aroma. Fall foliage is yellow.

**H: 40-50' W: 30-40'**
**Zones 3-7**
**(N) (FACU)**
**S3-3CG RPM - $19.65**
**S3-3 RPM - $20.75**
**S3-5 RPM-P - $33.80**
**S3-7 RPM-P - $65.45**
**S3-15 RPM-P - $97.15**

### Prunus spp. 'Prairie Red'

(Prairie Red Plum). Hybrid plum winter-hardy to Northern Great Plains. Abundant, sweet, reddish fruit. Naturalizes easily on moist, well-drained sites.

**H: 10-20' W: 10-20'**
**Zones 3-8**
**(NC) (E)**
**S3-3CG RPM - $18.50**
**S3-3 RPM - $19.65**



### Prunus virginiana

(Common Chokecherry). Naturalizing understory tree. Dense spring flower clusters followed by fruits that ripen to purple. Good for preserves.

**H: 25-30' W: 15-20'**
**Zones 2-6**
**(N) (FACU-) (FAC) (E)**
**S3-3CG RPM - $18.50**
**S3-3 RPM - $19.65**

## PTELEA



### Ptelea trifoliata

(Wafer Ash or Hop Tree). Small, rounded tree. Fragrant spring flowers provide nectar for bees. Green, winged fruits persist through winter. Tolerates full sun and variety of sites.

**H: 15-20' W: 15-20'**
**Zones 3-9**
**(N) (FACU)**
**S3-3CG RPM - $16.35**
**S3-3 RPM - $18.50**

## QUERCUS



### Quercus alba

(White Oak). Large, long-lived oak. Showy fall foliage. Smooth, medium-sized acorns favored by deer. Less susceptible to oak wilt than red oak.

**H: 50-80' W: 50-80'**
**Zones 3-9**
**(N) (FACU-) (FACU+)**
**S3-3CG RPM - $18.50**
**S3-3 RPM - $20.75**
**S3-5 RPM-P - $36.00**
**S3-7 RPM-P - $65.45**
**S3-15 RPM-P - $100.40**

### Quercus bicolor

(Swamp White Oak). Large tree with broad crown of moist bottomlands. Good urban tree choice for compacted soils with occasional drought.

**H: 50-60' W: 50-60'**
**Zones 3-8**
**(N) (W) (FACW+) (OBL)**
**S3-3CG RPM - $17.45**
**S3-3 RPM - $19.65**
**S3-5 RPM-P - $33.80**
**S3-7 RPM-P - $65.45**
**S3-15 RPM-P - $97.15**

### Quercus bicolor 'Bucks Unlimited Oak™'

(Bucks Unlimited Oak™). Fast-growing, prolific producer of acorns preferred by wildlife. Swamp white oak selection. FKN and University of Missouri collaboration.

**H: 50-60' Spread 50-60'**
**Zones 4-8**
**(NC)**
**S3-3 RPM - $20.75**

### Quercus bicolor, 'Quack Smack'

(Quack Smack ™). Graceful tree with an open, irregular crown and cascading branches, its small acorns serve are irresistible to ducks and waterfowl, while its sprawling structure offers vital shelter and nesting sites. .

**H: 50-60' Spread 50-60'**
**Zones 4-8**
**(FACW)**
**S3-3 RPM - $20.75**

*if you only plant one tree, let it be an oak.*



### Quercus coccinea

(Scarlet Oak). Fast-growing, drought-tolerant with scarlet fall color. Open, rounded crown for good shade.

**H: 50-70' W: 40-50'**
**Zones 4-9**
**(N) (FACU)**
**S3-3CG RPM - $18.50**
**S3-3 RPM - $20.75**

### Quercus ellipsoidalis

(Northern Pin Oak). Pramidal habit in youth, more oval with maturity. Dark green leaves turn russet red in fall.

**H: 50-60' W: 50-60'**
**Zones 4-6**
**(N) (W)**
**S3-3CG RPM - $18.50**
**S3-3 RPM - $20.75**



### Quercus falcata

(Southern Red Oak). Attractive upland tree with straight trunk, open crown. Fast-growing. Good drought and air pollution tolerance.

**H: 60-80' W: 40-50'**
**Zones 6-9**
**(N) (FACU-) (FACU)**
**S3-3CG RPM - $17.45**
**S3-3 RPM - $19.65**



### Quercus imbricaria

(Shingle Oak). Leaves do not have characteristic lobes, but instead are long and narrow. Drought and black walnut tolerant.

**H: 40-60' W: 40-60'**
**Zones 5-8**
**(N) (W) (FACU) (FAC)**
**S3-3CG RPM - $17.45**
**S3-3 RPM - $19.65**
**S3-15 RPM-P - $97.15**



**KEY:** **(E)** Edible **(FACW)** Facultative Wetland **(FAC)** Facultative **(FACU)** Facultative Upland **(N)** Native **(NC)** Native Cultivar **(OBL)** Obligate Wetland **(UPL)** Obligate Upland **(W)** Wetland



### Quercus lyrata

(Overcup Oak). Uniform, rounded crown for dense shade. Rich yellow fall color. Highly adaptive. Excellent for difficult, urban sites.

**H: 40-60' W: 40-60'**
**Zones 5-9**
**(N) (W) (OBL)**
**S3-3CG RPM - $17.45**
**S3-3 RPM - $19.65**
**S3-5 RPM-P - $33.80**
**S3-7 RPM-P - $65.45**
**S3-15 RPM-P - $97.15**



### Quercus macrocarpa

(Bur Oak). Tolerates variety of moisture and soil conditions in full sun. Largest leaves and acorns of all oaks; food for wildlife.

**H: 60-80' W: 60-80'**
**Zones 3-8**
**(N) (W) (FACU ) ( FAC)**
**S3-3CG RPM - $17.45**
**S3-3 RPM - $19.65**
**S3-5 RPM-P - $33.80**
**S3-7 RPM-P - $65.45**
**S3-15 RPM-P - $97.15**



### Quercus marilandica

(Blackjack Oak). Small to medium-sized oak. Grows best in acidic, dry to average, well-drained soils in full sum. Occurs in open, barren fields and on ridges.

**H: 20-40' W: 20-40'**
**Zones 6 -9**
**(N) (FACU)**
**S3-3CG RPM - $18.50**
**S3-3 RPM - $20.75**



### Quercus michauxii

(Swamp Chestnut Oak). Dense shade and good red fall color. Large, sweet acorns for wildlife and livestock. Good choice for urban streets and yards.

**H: 40-60' W: 30-50'**
**Zones 5-9**
**(N) (W) (FACW-) (FACW)**
**S3-3CG RPM - $17.45**
**S3-3 RPM - $19.65**
**S3-7 RPM-P - $65.45**
**S3-15 RPM-P - $97.15**



### Quercus montana

(Chestnut Oak). Also known as Q. prinus. Can survive steep, dry sites better than other oaks. Silvery bark. Sweet acorns are wildlife staple.

**H: 50-70' W: 50-70'**
**Zones 4-8**
**(N) (UPL) (FACU-)**
**S3-3CG RPM - $18.50**
**S3-3 RPM - $20.75**
**S3-7 RPM-P - $65.45**

### Quercus muehlenbergii

(Chinkapin Oak). Medium-sized oak. Sweet, edible acorn. Useful on limestone soils. Toothed leaves turn yellow-orange in fall.

**H: 40-60' W: 50-70'**
**Zones 5-7**
**(N) (FAC)**
**S3-3CG RPM - $18.50**
**S3-3 RPM - $20.75**
**S3-7 RPM-P - $65.45**
**S3-15 RPM-P - $100.40**



### Quercus nigra

(Water Oak). Glossy foliage persists well into winter. Has very small acorns. Good food for wildlife. Weaker wood is susceptible to breakage.

**H: 50-80' W: 40-60'**
**Zones 6-9**
**(N) (W) (FAC) (FACW)**
**S3-3CG RPM - $17.45**
**S3-3 RPM - $19.65**

### Quercus pagoda

(Cherrybark Oak). Valuable red oak with larger, better form than southern red oak. Excellent for timber. Good acorn production.

**H: 60-110' W: 60-90'**
**Zones 6-9**
**(N) (FACW)**
**S3-3CG RPM - $17.45**
**S3-3 RPM - $19.65**
**S3-7 RPM-P - $65.45**
**S3-15 RPM-P - $97.15**



### Quercus palustris

(Pin Oak). Pyramidal shape in youth, then more oval, mature crown. Fast-growing. Tolerates wet and compact soils in full sun.

**H: 50-70' W: 40-60'**
**Zones 4-8**
**(N) (W) (FAC) (FACW)**
**S3-3CG RPM - $17.45**
**S3-3 RPM - $19.65**
**S3-5 RPM-P - $33.80**
**S3-7 RPM-P - $65.45**
**S3-15 RPM-P - $97.15**





### Quercus prinoides

(Dwarf Chinkapin Oak). A compact native oak producing sweet acorns at an early age, combining exceptional wildlife value with outstanding adaptability for smaller landscapes.

**H: 10-20' W: 10-20'**
**Zones 4-8**
**(N) (UPL)**
**S3-3CG RPM - $18.70**
**S3-3 RPM - $20.75**

### Quercus phellos

(Willow Oak). Beefy, willow-like leaves. Fast-growing. Tolerates poorly drained soils; prefers acid soils, full sun.

**H: 40-75' W: 25-50'**
**Zones 5-9**
**(N) (W) (FAC+) (FACW)**
**S3-3CG RPM - $17.45**
**S3-3 RPM - $19.65**

### Quercus rubra

(Red Oak). Good, fast-growing street tree. Tolerates pollution and compacted soil. Fall foliage russet to bright red.

**H: 40-75' W: 25-50'**
**Zones 5-9**
**(N) (FACU - ) ( FACU+)**
**S3-3CG RPM - $17.45**
**S3-3 RPM - $19.65**
**S3-5 RPM-P - $33.80**
**S3-7 RPM-P - $65.45**
**S3-15 RPM-P - $97.15**

### Quercus shumardii

(Shumard Oak). Stately, fast-growing tree with good fall color. Adaptable to variety of well-drained, urban sites. Wildlife favor its acorns.

**H: 40-60' W: 30-40'**
**Zones 5-9**
**(N) (W) (FAC) (FACW-)**
**S3-3CG RPM - $17.45**
**S3-3 RPM - $19.65**
**S3-5 RPM-P - $33.80**
**S3-7 RPM-P - $65.45**
**S3-15 RPM-P - $97.15**





### Quercus stellata

(Post Oak). Small to medium-sized tree. Best grown in rich, well-drained acidic soil in full sun. Adapts to variety of sites. Dense crown with strong branching.

**H: 35-50' W: 35-50'**
**Zones 5-9**
**(N) (UPL) (FACU)**
**S3-3CG RPM - $18.50**
**S3-3 RPM - $20.75**
**S3-5 RPM-P - $36.00**
**S3-7 RPM-P - $65.45**
**S3-15 RPM-P - $101.55**

### Quercus texanna

(Nuttall Oak). Tolerant, insect and disease-resistant oak for urban use. Grows quickly, good transplant success. Rich fall color.

**H: 50-80' W: 40-65'**
**Zones 6-9**
**(N) (W) (FACU)**
**S3-3CG RPM - $17.45**
**S3-3 RPM - $19.65**
**S3-5 RPM-P - $33.80**
**S3-7 RPM-P - $65.45**
**S3-15 RPM-P - $97.15**

### Quercus velutina

(Black Oak). Good street or shade tree. Prefers acid or dry soils. Tolerates alkaline soil and salt. Deep orange fall foliage.

**H: 50-60' W: 50-60'**
**Zones 3-9**
**(N) (FACU)**
**S3-3CG RPM - $17.45**
**S3-3 RPM - $19.65**
**S3-5 RPM-P - $33.80**
**S3-7 RPM-P - $65.45**
**S3-15 RPM-P - $97.15**

## FORREST KEELING

*grows 39 species of native oak*

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## QUERCUS NATURAL HYBRIDS



### Quercus x bebbiana

(Bebbs Oak). Natural cross between white and bur oaks. Oval crown. Acorns have deep cup. Wildlife food and cover.

**H: 40-50' W:40-50'**
**Zones 5-11**
**(N)**
**S3-3CG RPM - $18.50**
**S3-3 RPM - $20.75**
**S3-7 RPM-P - $65.45**
**S3-15 RPM-P - $97.15**

### Quercus x jackiana

(Jackiana Oak). Natural cross of white and swamp white oaks. Vigorous growth and impressive form. Outstanding red fall foliage.

**H: 60-70' W: 35-45'**
**Zones 3-9**
**(N)**
**S3-3CG RPM - $18.50**
**S3-3 RPM - $20.75**
**S3-7 RPM-P - $65.45**
**S3-15 RPM-P - $100.40**



### Quercus x 'Jillian Anne Young'

(Jillian Anne Young Oak). Fast-growing natural hybrid of swamp white x bur x overcup oaks. Leaf shape like bur or overcup with white undercolor like swamp white. Pyramidal shape. Full sun.

**H: 45-60' W: 35-40'**
**Zones 5-7**
**(N)**
**S3-3CG RPM - $18.50**
**S3-3 RPM - $20.75**
**S3-5 RPM-P - $37.10**
**S3-7 RPM-P - $65.45**
**S3-15 RPM-P - $101.55**

ONE TREE
*at a time®*



### Quercus x schuettei

(Schuette Oak). Natural cross between Bur and Swamp White Oaks. Attractive and prolific acorn bearer.

**H: 40-50' W: 40-50'**
**Zones 5-7**
**(N) (W)**
**S3-3CG RPM - $17.45**
**S3-3 RPM - $19.65**



### Quercus x schuettei 'Kimberley'

(Kimberley Oak). Natural hybrid of swamp white and bur oaks. Grows best in full sun on moist, rich soils. Prolific acorn production with average of 100 pounds annually.

**H: 50-70' W: 40-60'**
**Zones 4-8**
**(N)**
**S3-3CG RPM - $18.50**
**S3-3 RPM - $20.75**
**S3-5 RPM-P - $36.00**
**S3-7 RPM-P - $65.45**
**S3-15 RPM-P - $100.40**

## QUERCUS (GRAFTS) STARHILL FOREST ARBORETUM CULTIVARS

### Quercus alba 'Brush Creek'

(Brush Creek Oak) Fast-growing white oak selection with fabulous fall foliage.

**H: 50-70' W: 50-75'**
**Zone: 3-9**
**(NC)**
**S3-3 RPM - $46.10**

### Quercus alba 'Gatton Grave'

(Gatton Grave). Attractive Starhill selection of native white oak with unique deeply lobed, forked foliage that gives lacy effect.

**H: 50-70' W: 50-75'**
**Zones 3-9**
**(NC)**
**S3-3 RPM - $46.10**

### Quercus alba 'Pathfinder'

(Pathfinder). A white oak propagated from Illinois' last remaining Indian trail tree after it fell in a winter storm. Grow a living piece of history!

**H: 50-70' W: 50-75'**
**Zones 3-9**
**(NC)**
**S3-3 RPM - $46.10**

### Quercus x bebbiana 'Taco'

(Taco Oak). Vigorous growth. Tolerates harsh environments. Disease-resistant. Good fall color. Guy Sternberg introduction from Starhill Arboretum.

**H: 40-50' W: 40-50'**
**Zones 5-11**
**(NC)**
**S3-3 RPM - $46.10**

### Quercus x deamii 'Champion Seedless'

(Deam's Oak) Naturally occurring hybrid of chinquapin oak (Q. muehlenbergii) and burr oak (Q. macrocarpa). Does not produce acorns.

**H: 50-70' W: 50-75'**
**Zone: 3-9**
**(NC)**
**S3-3 RPM - $46.10**

### Quercus x guadalupensis 'Crimson Cross'

(Crimson Cross Oak) Natural cross of burr oak (Q. macrocarpa) and post oak (Q. stellata). Thrives is wide variety of soils. Drought resistant. Dramatic fall color.

**H: 50-70' W: 50-75'**
**Zone: 3-9**
**(NC)**
**S3-3 RPM - $46.10**

### Quercus macrocarpa 'Big John'

(Big John Bur Oak). A bur oak with no burs! Exhibits unusual fastigiate form; appears to be seedless.

**H: 50-70' W: 50-75'**
**Zones 3-9**
**(NC)**
**S3-3 RPM - $46.10**

### Quercus macrocarpa 'Rough Rider'

(Rough Rider). Vigorous growth. Upright, single trunk form. Heavy bark protects against some insect damage.

**H: 50-70' W: 50-75'**
**Zones 3-9**
**(NC)**
**S3-3 RPM - $46.10**

### Quercus nigra x coccinea 'Fire Water'

(Fire Water). Fast-growing with brilliant, long-lasting autumn foliage, red with a hint of orange. Guy Sternberg introduction from Starhill Arboretum.

**H: 50-80' W: 40-60'**
**Zones 3-9**
**(NC)**
**S3-3 RPM - $46.10**

### Quercus nuttallii 'New Madrid'

(New Madrid). Year-round interest. Deep purple spring leaves turn green by summer. Crimson fall foliage. Alternative to pin oak. Sternberg introduction.

**H: 40-60' W: 35-50'**
**Zones 6-9**
**(NC)**
**S3-3 RPM - $46.10**

*if you only plant one tree, let it be an oak.*

### Quercus petrae 'Mus.' x Q robus 'Fas.' 'Fire Cracker'

(Fire Cracker Hybrid Oak). - An uncommon Sessile Oak × English Oak hybrid selected by Guy Sternberg at Starhill Forest. Upright and architectural, it forms a strong central leader with short branches and produces a brilliant midsummer flush of bright red new growth—rare color among white oaks.

**H: W: not documented**
**Zones likely 4-8**
**(NC) no wetland indicator known**
**S3-3 RPM - $46.10**

### Quercus x saulii 'Montalba'

(Montalba Saul Oak). Naturally occurring F1 hybrid of white oak and chestnut oak selected from its cohorts for vigor, form, and long-lasting scarlet fall color.

**H:50-80' W: 40-60'**
**Zones 6-9**
**(NC)**
**S3-3 RPM - $46.10**

### Quercus x sternbergii 'Narrow Form'

(Narrow Form Oak). An uncommon hybrid oak selected by Guy Sternberg at Starhill Forest. This upright selection offers the strength and character of an oak in a narrower form, making it an excellent choice where space is limited.

**H: W: not documented**
**Zones likely 4-8**
**(NC) no wetland indicator known**
**S3-3 RPM - $47.95**

### Quercus x sternbergii 'Open Form

(Open Form Oak). An uncommon hybrid oak selected by Guy Sternberg at Starhill Forest. Its open, spreading branch structure creates a broad, graceful canopy and a distinctive specimen tree.

**H: W: not documented**
**Zones likely 4-8**
**(NC) no wetland indicator known**
**S3-3 RPM - $47.95**

### Quercus velutina 'Oak Ridge Walker'

(Oak Ridge Walker Oak) Large growing, natural selection of cutleaf black oak.

**H: 50-70' W: 50-75'**
**Zone: 3-9**
**(NC)**
**S3-3 RPM - $46.10**

### Quercus x warei x alba 'Birthday Candle'

(Birthday Candle Oak). Sister seedling of 'Chimney Fire' but not its twin. Mildew-resistant, strong branching, narrower crown and fall color in tones of red to orange. Sternberg introduction.

**H: 40-50' W: 40-50'**
**Zones: 5-7**
**(NC)**
**S3-3 RPM - $46.10**

### Quercus x warei 'Chimney Fire'

(Chimney Fire Oak). Superior russet toned fall color; retains some interior green leaves for interest. Excellent resistance to ice and snow loading, mildew-resistant. Sternberg introduction.

**H: 40-50' W: 40-50'**
**Zones: 5-7**
**(NC)**
**S3-3 RPM - $46.10**



**KEY:** **(E)** Edible **(FACW)** Facultative Wetland **(FAC)** Facultative **(FACU)** Facultative Upland **(N)** Native **(NC)** Native Cultivar **(OBL)** Obligate Wetland **(UPL)** Obligate Upland **(W)** Wetland

### Quercus x warei 'Long' Regal Prince Oak

(Regal Prince Oak). A narrow hybrid of English Oak and Swamp White Oak with a strong central leader and refined, columnar habit. An outstanding shade tree for streetscapes and other narrow planting spaces. Savanna

**H: 40-60' W: 18-25'**
**Zones: 4-8**
**(FACW)**
**S3-3 RPM - $47.95**



### Quercus x warei 'Windcandle'

(Windcandle Oak). Sinuous, upright growth. Mildew-resistant. Good strength against snow and ice. Warm brown fall foliage. Sternberg introduction.

**H: 30-40' W: 8-10'**
**Zones: 4-8**
**(NC)**
**S3-3 RPM - $46.10**

## RHAMNUS



### Rhamnus caroliniana

(Carolina Buckthorn). Adaptable shrub for variety of sites including those with high pH. Fruit enjoyed by birds. Good for windbreaks, naturalizing.

**H: 10-15' W: 10-15'**
**Zone 5-9**
**(FAC) (N)**
**S3-3CG RPM - $16.35**
**S3-3 RPM - $17.45**

## RHUS



### Rhus aromatica

(Fragrant Sumac). Low-growing, naturalizing shrub with dense branching and fragrant foliage. Good for erosion control. Red berries.

**H: 2-6' W: 6-10'**
**Zones 3-9**
**(N) (UPL)**
**S3-3CG RPM - $15.25**
**S3-3 RPM - $17.45**



### Rhus aromatica 'Gro-Low'

(Gro-Low Sumac). Low-growing, naturalizing shrub with dense branching and fragrant foliage. Good for erosion control. Red berries.

**H: 2-6' W: 6-10'**
**Zones 3-9**
**(NC)**
**S3-3CG RPM - $16.35**
**S3-3 RPM - $17.45**



### Rhus copallina

(Flameleaf or Black Sumac). Thicket-forming shrub. Tiny, yellow flowers followed by hairy, red to brown berry clusters. Attracts birds and pollinators. Red fall foliage.

**H: 8-10' W: 6-8'**
**Zones 4-8**
**(N) (UPL)**
**S3-3CG RPM - $15.25**
**S3-3 RPM - $17.45**

TREES HELP CLEAN OUR WATER. THEIR ROOT NETWORKS FILTER CONTAMINANTS FROM SOILS.





### Rhus glabra

(Smooth Sumac). Large, colonizing shrub. Fall color is rich red. Clusters of yellow flowers attract bees. Crimson fall fruits are important food for birds and wildlife.

**H: 9-12' W: 9-12'**
**Zones 2-9**
**(N) (UPL)**
**S3-3CG RPM - $15.25**
**S3-3 RPM - $17.45**



### Rhus typhina

(Staghorn Sumac). Largest of North American sumacs. Open, spreading structure. Noted for reddish hairs that cover young branches like antler velvet. Red fall foliage.

**H: 18-10' W: 9-12'**
**Zones 3-8**
**(N) (UPL)**
**S3-3CG RPM - $15.25**
**S3-3 RPM - $17.45**

## RIBES

### Ribes americanum

(American Currant, Wild Black Currant). Shade-tolerant shrub. Yellow flower. Attracts pollinators. Edible berry enjoyed by birds. Excellent red to gold fall foliage.

**H: 2-5' W: 3-5'**
**Zones 2-5**
**(N) (FACW) (E)**
**S3-3CG RPM - $16.35**
**S3-3 RPM - $17.45**

### Ribes aureum

(Golden Currant) Attractive naturalizing shrub with glossy, green, three-lobed leaves. Tolerates variety of soil types but prefers even moisture. Attracts birds and pollinators.

**H: 3-7' W: 2-6'**
**Zone: 4-8**
**(N) (FAC) (FACU)**
**S3-3CG RPM - $16.35**
**S3-3 RPM - $17.45**



### Ribes odoratum

(Clove Currant). Drought-tolerant, thornless, naturalizing shrub. Racemes of golden spring flowers have clove fragrance. Edible fruits produced on young branches.

**H: 6-12' W: 6-8'**
**Zones 4-8**
**(N) (FAC) (E)**
**S3-3CG RPM - $16.35**
**S3-3 RPM - $17.45**

## ROSA

### Rosa arkansana 'Prairie Wild Rose'

(Prairie Wild Rose). Low, hardy shrub. Fragrant, pink summer blooms. Red fall foliage. Wildlife enjoy rose throughout winter.

**H: 18-24" W: 24-30"**
**Zones 3-7**
**(NC)**
**S3-3CG RPM - $16.35**
**S3-3 RPM - $17.45**

### Rosa blanda

(Smooth Wild Rose). Common native rose with thornless, new stems. Deep pink flowers produce small, red hips in late summer, which are enjoyed by birds.

**H: 4-7' W: 4-7'**
**Zones 4-8**
**(N) (FACU)**
**S3-3CG RPM - $16.35**
**S3-3 RPM - $17.45**



### Rosa carolina

(Carolina Rose). Spreading shrub form. Fragrant pink, single flowers followed by red fall hips. Foliage turns deep red to purple in fall.

**H: 3-6' W: 5-10'**
**Zones 4-9**
**(N) (UPL) (FACU)**
**S3-3CG RPM - $16.35**
**S3-3 RPM - $17.45**

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**KEY:** **(E)** Edible **(FACW)** Facultative Wetland **(FAC)** Facultative **(FACU)** Facultative Upland **(N)** Native **(NC)** Native Cultivar **(OBL)** Obligate Wetland **(UPL)** Obligate Upland **(W)** Wetland



### Rosa palustris

(Swamp Rose). Showy, open flowers on arching branches give way to fleshy, red fruits or hips enjoyed by wildlife.

**H: 4-7′ W: 4-7′**
**Zones 3-9**
**(N) (W) (OBL)**
**S3-3CG RPM - $16.35**
**S3-3 RPM - $17.45**



### Rosa setigera

(Climbing Prairie Rose). Spreading shrub form. Deep pink, single flowers bloom late spring with mild fragrance. Red fall hips for wildlife. Foliage turns deep red to purple in fall.

**H: 6-12′ W: 8-10′**
**Zones 5-8**
**(N) (FACU-) (FACU+)**
**S3-3CG RPM - $16.35**
**S3-3 RPM - $17.45**

## SALIX

### Salix amygdaloides

(Peachleaf Willow) Shrubby tree native to most of northern U.S. and Canada. Like all willows, prefers wet areas like those by lakes and streams.

**H: 35-50′ W: 25-35′**
**Zone: 2-8**
**(N) (FACW)**
**S3-3CG RPM - $18.50**
**S3-3 RPM - $20.75**

### Salix eriocephala

(Missouri Willow). Fast-growing and longer lived than most willows. Small to medium-sized tree. Occurs in floodplains along Missouri and Mississippi Rivers and tributaries.

**H: 30-50′ W: 10-20′**
**Zones 2-8**
**(N) (FACW)**
**S3-3CG RPM - $18.50**
**S3-3 RPM - $20.75**

### Salix humilis

(Prairie Willow). Short-lived and fast-growing but highly adaptable.

**H: 6-12′ W: 5-10′**
**Zones 4-8**
**(FACW) (N)**
**S3-3CG RPM - $18.50**
**S3-3 RPM - $20.75**

### Salix interior

(Sandbar Willow). Excellent plant for conservation restoration and wetland erosion control. Attracts bees to produce high grade honey.

**H: 8-30′ W: 10-15′**
**Zones 3-9**
**(FACW) (N)**
**S3-3CG RPM - $17.45**
**S3-3 RPM - $19.65**
**S3-5 RPM-P - $36.00**



### Salix nigra

(Black Willow). Largest and only willow to meet commercial size. Short lived but fast-growing. Excellent for erosion control.

**H: 15-25′ W: 8-10′**
**Zones 3-8**
**(N) (W) (UPL) (OBL)**
**S3-3CG RPM - $17.45**
**S3-3 RPM - $19.65**
**S3-5 RPM-P - $36.00**

### Salix ‘Prairie Cascade’

(Prairie Cascade Willow). Fast growing selection with rounded, weeping form. Glossy, green summer foliage changes to yellow in fall. Golden stems give winter interest.

**H: 35-45′ W: 35-40′**
**Zones 3-6**
**(NC)**
**S3-3 RPM - $20.75**

### Salix sericia

(Silky Willow). Large, deciduous, multi-stemmed shrub that thrives in moist to wet areas in full sun. Non-showy spring catkins provide important early food for pollinators, including the Viceroy butterfly.

**H: 6 - 13′**
**W: 8 - 12′**
**Zones:**
**(N) (W) (OBL)**
**S3-3CG RPM - $17.45**
**S3-3 RPM - $19.65**

## SAMBUCUS



### Sambucus canadensis

(Elderberry). Tiny, lemon-scented white summer flowers in large flat-topped clusters. Clusters of purple, edible fruits used in jams, wine. Wildlife value.

**H: 5-8′ W: 5-8′**
**Zones 3-9**
**(N) (W) (E)**
**S3-3CG RPM - $15.25**
**S3-3 RPM - $16.35**
**S3-5 RPM-P - $27.20**

### Sambucus canadensis 'Adams'

(Adams Elderberry). Tiny, lemon-scented white summer flowers in large flat-topped clusters. Clusters of purple, edible fruits used in jams, wine. Wildlife value.

**H: 5-8' W: 5-8'**
**Zones 3-9**
**(NC) (E)**
**S3-3 RPM - $17.45**



### Sambucus canadensis 'Bob Gordon'

(Bob Gordon Elderberry). Native selection found near Osceola, MO. Large clusters of berries on first year shoots as well as smaller clusters on older shoots. Medium to large berries.

**H: 5-8' W: 5-8'**
**Zones 3-8**
**(NC) (E)**
**S3-3 RPM - $17.45**

### Sambucus canadensis 'Pocahontas'

(Pocahontas Elderberry). Blooms later than other elderberry genotypes. Large flowers and berry yields.

**H: 6-8' W: 6-8'**
**Zones 3-8**
**(NC) (E)**
**S3-3 RPM - $17.45**

### Sambucus canadensis 'Ranch'

(Ranch Elderberry). Tiny, lemon-scented white summer flowers in large flat-topped clusters. Clusters of purple, edible fruits used in jams, wine. Wildlife value.

**H: 5-8' W: 5-8'**
**Zones 3-9**
**(NC) (E)**
**S3-3 RPM - $17.45**

### Sambucus canadensis 'Wyldewood'

(Wyldewood Elderberry). Upright shrub selected from the wild near Eufaula, OK. Produces large clusters on first year shoots, smaller clusters on older shoots. Medium to large berries.

**H: 5-8' W: 5-8'**
**Zones 3-8**
**(NC) (E)**
**S3-3 RPM - $17.45**

### Sambucus canadensis 'York'

(York Elderberry). Produces largest berries of all elderberry selections. Hardy, vigorous, highly productive. Plant two varieties for proper pollination.

**H: 6-8' W: 6-8'**
**Zones 3-8**
**(NC) (E)**
**S3-3 RPM - $17.45**

## SASSAFRAS



### Sassafras albidum

(Sassafras). Clusters of small, yellow flowers cover the tree in early spring. Bright green, mitten-shaped leaves are fragrant and turn scarlet to purple in fall.

**H: 30-60' W: 25-40'**
**Zones 4-9**
**(N) (FACU -) (FACU)**
**S3-3CG RPM - $20.75**
**S3-3 RPM - $22.90**
**S3-5 RPM-P - $36.00**

## SPIRAEA

### Spiraea alba

(Meadow-sweet Spirea). Good shrub for rock gardens and borders. Finely branched with small, white flower clusters that attract pollinators.

**H: 3-4' W: 3-4'**
**Zones 3-8**
**(N) (W) (FACW) (FACW+)**
**S3-3CG RPM - $16.35**
**S3-3 RPM - $17.45**



### Spiraea tomentosa

(Steeplebush). Suckering, deciduous shrub of wet meadows and lakeshores. Nectar-rich, tiny pink flowers on narrow spikes from mid-summer to fall.

**H: 2-4' W: 3-5'**
**Zones 2-8**
**(N) (FACW+)**
**S3-3CG RPM - $16.35**
**S3-3 RPM - $17.45**

**How to Plant a Tree**
Step-by-step guide on the proper techniques for planting a tree to ensure its health and longevity.

**KEY:** **(E)** Edible **(FACW)** Facultative Wetland **(FAC)** Facultative **(FACU)** Facultative Upland **(N)** Native **(NC)** Native Cultivar **(OBL)** Obligate Wetland **(UPL)** Obligate Upland **(W)** Wetland

## STAPHYLEA



**Staphylea trifoliate** ●

(American Bladder Nut). Drooping clusters of cream-colored, bell-shaped flowers. Dark green, textured foliage. Fruits mature green to brown. Wildlife food and cover.

**H: 10-15′ W: 8-12′**
**Zones 3-8**
**(N) (FACW+)**
**S3-3CG RPM - $18.50**
**S3-3 RPM - $20.75**

## SYMPHORICARPOS



**Symphoricarpos albus** ●

(Snowberry). Introduced, deciduous shrub. In autumn, it produces small white, globe-shaped berries, which last well into winter.

**H: 3-9′ W:4-5′**
**Zones 2-7**
**(N) (UPL) (FACU+)**
**S3-3CG RPM - $16.35**
**S3-3 RPM - $17.45**



**Symphoricarpos orbiculatus** ●

(Coralberry, Buckbrush). Dense, suckering shrub good for naturalizing. Found in open woods, old fields and thickets. Wildlife enjoy fruit.

**H: 2-3′ W: 4-5′**
**Zones 2-7**
**(N) (UPL) (FAC-)**
**S3-3CG RPM - $16.35**
**S3-3 RPM - $17.45**

## TAXODIUM



**Taxodium ascendens** ●

(Pond Cypress). Good specimen tree for compacted urban sites, wet soils or near water. Smaller than distichum, similar deciduous, fine, feathery foliage.

**H: 30-70′ W: 15-20′**
**Zones 5-9**
**(N) (W)**
**S3-3CG RPM - $18.50**
**S3-3 RPM - $20.75**



**Taxodium distichum** ●

(Bald Cypress). Deciduous conifer with narrow, conical form. Fine, feathery foliage turn rich brown in fall.

**H: 50-70′ W: 20-30′**
**Zones 4-9**
**(N) (W) (OBL)**
**S3-3CG RPM - $18.50**
**S3-3 RPM - $19.65**
**S3-5 RPM-P - $36.00**
**S3-7 RPM-P - $65.45**
**S3-15 RPM-P - $97.15**

## THUJA

**Thuja occidentalis** ●

(American Arborvitae) Grows in average, well-drained soils in full sun to part shade. Does not tolerate dry conditions. Scale-like, aromatic, green foliage in flattened sprays.

**H: 20-40′ W: 10-15′**
**Zone: 2-7**
**(N) (FAC)**
**S3-3 RPM - $20.75**

*Order online with real-time availability!*



### Thuja plicata 'Green Giant'

(Green Giant Arborvitae). Fast-growing, disease-resistant hybrid cultivar (T. plicata x T. standishii). Dense, narrow, pyramidal habit.

**H: 40-60' W: 12-18'**
**Zones 5-8**
**(NC)**
**S3-3CG RPM - $18.50**
**S3-3 RPM - $20.75**

## TILIA



### Tilia americana

(American Basswood). Stately tree with fragrant, yellow spring flowers. Its high-quality nectar attracts bees and other pollinators. Deep yellow fall foliage.

**H: 60-75' W: 30-50'**
**Zones 5-9**
**(N) (W) (FACU)**
**S3-3CG RPM - $19.65**
**S3-3 RPM - $20.75**
**S3-5 RPM-P - $36.00**
**S3-7 RPM-P - $65.45**
**S3-15 RPM-P - $100.40**

## ULMUS



### Ulmus americana

(American Elm). Hardy, easy-to-grow adaptable tree. Matures quickly to characteristic vase shape.

**H: 50-60' W: 40-50'**
**Zones 4-8**
**(N) (W) (FAC) (FACW)**
**S3-3CG RPM - $18.50**
**S3-3 RPM - $19.65**

### Ulmus americana 'Princeton'

(Princeton Elm). Proven performer with straight trunk, uniform vase shape and vigorous growth. Highly adaptable for variety of urban sites.

**H: 60-70' W: 30-40'**
**Zones 4-8**
**(NC)**
**S3-15 RPM-P $101.55**



### Ulmus rubra

(Slippery Elm). Medium sized, coarse -textured, deciduous tree with vase shaped habit. Distinguished by downy twigs, red-hairy buds and slimy red inner bark.

**H: 40-60' W: 30-50**
**Zone 3-9**
**(N) (FAC) (FACU)**
**S3-3CG RPM - $18.50**
**S3-3 RPM - $20.75**

## VACCINIUM

### Vaccinium 'Bluecrop Bluberry'

(Bluecrop Blueberry). Sweet berries ripen mid-season. Good pollination companion to 'Jersey' blueberry. Good fall color.

**H: 4-7' W: 2-3'**
**Zones 4-7**
**(E) (NC)**
**S3-3 $20.75**



### Vaccinium 'Blue Ray'

(Blue Ray Blueberry). Mid-season fruit production. Disease-resistant. Cold and heat tolerant. Companion pollinator for 'Jersey' blueberry. Red-orange fall foliage.

**H: 3-7' W: 25-60'**
**Zones 3-7**
**(E) (NC)**
**S3-3 $20.75**

### Vaccinium 'Jersey Blueberry'

(Jersey Blueberry). Late-season production of small but flavorful fruit. Disease-resistant. Excellent companion pollinator with both 'Blue Ray' and 'Bluecrop'.

**H: 5-6' W: 3-6'**
**Zones 4-7**
**(E) (NC)**
**S3-3 $20.75**



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## VIBURNUM



### Viburnum dentatum

(Arrowwood Viburnum). Vigorous, reliable shrub. Non-fragrant, flat clusters of white spring flowers followed by dark blue fruits that attract birds.

**H: 6-10' W: 6-10'**
**Zones 2-8**
**(N) (W)**
**S3-3CG RPM - $18.50**
**S3-3 RPM - $20.75**
**S3-5 RPM-P - $36.00**



### Viburnum lentago

(Nannyberry). Large, multi-stemmed, suckering shrub with showy edible fruits. Excellent for wildlife, especially pollinators and birds.

**H: 14-16' W: 6-12'**
**ones 2-8**
**(N) (W) (FACU) (FAC+)**
**S3-3CG RPM - $18.50**
**S3-3 RPM - $20.75**
**S3-5 RPM-P - $36.00**



### Viburnum prunifolium

(Blackhaw Viburnum). Easy-to-grow on variety of sites. Tolerates drought, black walnut, and air pollution. Attracts butterflies. Birds enjoy fruit.

**H: 12-15' W: 6-12'**
**Zones 3-9**
**(N) (W) (FACU) (FACU+)**
**S3-3CG RPM - $18.50**
**S3-3 RPM - $20.75**
**S3-5 RPM-P - $36.00**



### Viburnum rufidulum

(Rusty Blackhaw). Drought-tolerant. Glossy, green leaves turn brilliant red to purple in fall. Flowers attract pollinators in summer. Birds enjoy dark blue berries that ripen in fall.

**H: 12-15' W: 6-15'**
**Zones 5-9**
**(N) (FACU) (E)**
**S3-3CG RPM - $18.50**
**S3-3 RPM - $20.75**

### Viburnum trilobum, Highbush Cranberry

Vibrant spring blooms, tart autumn berries for preserves. Hardy and tolerant, thriving in sun to shade with moist soil. Attracts birds and a variety of pollinators.

**H: 8-12' W: 8-12'**
**Zones 2-7**
**(N) (FACW)**
**S3-3CG RPM - $18.50**
**S3-3 RPM - $20.75**

Urban landscape native trees solution

street smart trees™

**StreetSmart™** is Forrest Keeling's curated collection of native trees selected for urban landscapes. Grown with **RPM® technology,** these trees combine **rapid establishment** and **exceptional survivability** with **consistent structure,** improved habit and **easier maintenance.** They're smart choices for streetscapes, parks, commercial properties and other demanding urban sites. Look for the StreetSmart™ icon throughout the woody plant section.

**Watch video to learn more about these exceptional native trees.**

*Link nature to landscapes with natural communities.*

| | | SIZE | QTY/RATE 50-500 | QTY/RATE 500 & Up |
|---|---|---|---|---|
| **ACER** | | | | |
| **Acer rubrum** ●● (Red Maple). Fast-growth, good shade; stronger wood than silver maple. Brilliant orange to red fall color. | **H: 40-70' W: 30-50'** **Zones 3-9** **(FAC)** **(N) (W)** | 06in | $1.03 | $0.93 |
| | | 12in | $1.30 | $1.17 |
| | | 18in | $1.56 | $1.40 |
| | | 24in | $2.03 | $1.83 |
| **Acer saccharinum** ● (Silver Maple). Easy-to-grow on broad range of sites. Gold fall foliage. | **H: 50-80' W: 35-70'** **Zones 3-9** **(FAC) (FACW)** **(N) (W)** | 06in | $1.03 | $0.93 |
| | | 12in | $1.30 | $1.17 |
| | | 18in | $1.56 | $1.40 |
| | | 24in | $2.03 | $1.83 |
| **Acer saccharum** ●● (Sugar Maple). Strong branching, excellent shade and fall foliage. Prized for syrup. Prefers moist, well-drained sites. | **H: 60-75' W: 50-60'** **Zones 4-8** **(N) (UPL) (FACU)** | 06in | $1.65 | $1.49 |
| | | 12in | $1.86 | $1.68 |
| | | 18in | $2.55 | $2.29 |
| | | 24in | $2.81 | $2.53 |
| **AMELANCHIER** | | | | |
| **Amelanchier arborea** ● (Downy Serviceberry). Small tree, naturalizes easily on variety of sites. Early summer berries for specialty crop or wildlife. Red fall foliage. | **H: 15-25' W: 15-25'** **Zones 4-9** **(N) (FACU) (FAC) (E)** | 06in | $1.65 | $1.49 |
| | | 12in | $1.86 | $1.68 |
| | | 18in | $2.55 | $2.29 |
| | | 24in | $2.81 | $2.53 |
| **AMORPHA** | | | | |
| **Amorpha fruticosa** ●● (Indigobush). Medium-sized shrub for wet to dry sites; tolerates alkaline soil, road salt. Good for pollinators and wildlife browse. | **H: 4-12' W: 6-15'** **Zones 4-9** **(FAC) (OBL)** **(N) (W)** | 06in | $1.03 | $0.93 |
| | | 12in | $1.30 | $1.17 |
| | | 18in | $1.56 | $1.40 |
| | | 24in | $2.03 | $1.83 |
| **ARONIA** | | | | |
| **Aronia melanocarpa** ●● (Black Chokeberry). Adaptable, deciduous shrub grown as ornamental and specialty crop. Attractive fall foliage. Wildlife food and cover. | **H: 3-6' W: 3-6'** **Zones 3-8** **(FACW)** **(N) (W)** | 06in | $1.03 | $0.93 |
| | | 12in | $1.30 | $1.17 |
| | | 18in | $1.56 | $1.40 |
| | | 24in | $2.03 | $1.83 |
| **ASIMINA** | | | | |
| **Asimina triloba** ●● (Pawpaw). Multi-stemmed shrub or small tree. Fruiting requires cross-pollination from unrelated pawpaw. Great wildlife benefit. | **H: 15-30' W: 15-30'** **Zones 5-9** **(NC) (E)** | 06in | $1.95 | $1.75 |
| | | 12in | $2.20 | $2.00 |
| | | 18in | $3.00 | $2.70 |
| | | 24in | $4.00 | $3.60 |

**KEY:** **(FACW)** Facultative Wetland **(FAC)** Facultative **(FACU)** Facultative Upland **(N)** Native **(NC)** Native Cultivar **(OBL)** Obligate Wetland **(UPL)** Obligate Upland **(W)** Wetland

| | | SIZE | QTY/RATE 50-500 | QTY/RATE 500 & Up |
|---|---|---|---|---|
| **BETULA** | | | | |
| **Betula nigra** ● | | | | |
| (River Birch). Single or multi-stemmed. Tolerates wet to dry sites, unique exfoliating bark, spreading limbs, resistant to birch borer. | **H: 40-70' W: 40-60'<br>Zones 4-9<br>(FACW) (OBL)<br>(N) (W)** | 06in | $1.03 | $0.93 |
| | | 12in | $1.30 | $1.17 |
| | | 18in | $1.56 | $1.40 |
| | | 24in | $2.03 | $1.83 |
| **CALLICARPA** | | | | |
| **Callicarpa americana** ● | | | | |
| (American Beautyberry). Loosely branched shrub. Showy fall fruits on new growth. Wildlife food. Best fruiting in full sun. | **H: 3-6' W: 3-6'<br>Zones 6-10<br>(N) (FACU-) (FACU+)** | 06in | $1.03 | $0.93 |
| | | 12in | $1.30 | $1.17 |
| | | 18in | $1.56 | $1.40 |
| | | 24in | $2.03 | $1.83 |
| **CALYCANTHUS** | | | | |
| **Calycanthus floridus** ● ● | | | | |
| (Common Sweetshrub or Carolina Allspice). Adaptive, dense, rounded shrub with leathery foliage, fragrant blooms. Disease and insect resistant. Good for pollinators. | **H: 6-10' W: 6-12'<br>Zones 4-9<br>(N) (W)** | 06in | $1.03 | $0.93 |
| | | 12in | $1.30 | $1.17 |
| | | 18in | $1.56 | $1.40 |
| | | 24in | $2.03 | $1.83 |
| **CARPINUS** | | | | |
| **Carpinus caroliniana** ● ● | | | | |
| (American Hornbeam). Small to medium-sized tree with rounded habit. Alternate name 'musclewood' due to fluting of trunk and larger branches. | **H: 20-35' W: 20-35'<br>Zones 3-9<br>(N) (W) (FAC)** | 06in | $1.03 | $0.93 |
| | | 12in | $1.30 | $1.17 |
| | | 18in | $1.56 | $1.40 |
| | | 24in | $2.03 | $1.83 |
| **CARYA** | | | | |
| **Carya cordiformis** ● ● | | | | |
| (Bitternut Hickory). Large tree for wetland and remediation projects; Food and cover for wildlife. Bitter nutmeats. Commercial specialty crop for wood. | **H: 50-80' W: 30-50'<br>Zones 4-9<br>(N) (W) (FACU+) (FAC)** | 06in | $1.65 | $1.49 |
| | | 12in | $1.86 | $1.68 |
| | | 18in | $2.55 | $2.29 |
| | | 24in | $2.81 | $2.53 |
| **Carya illinoinensis** ● ● | | | | |
| (Native Pecan). Large, lowland tree; largest of hickories. Sweet, edible nuts favored by wildlife and people. Excellent specialty crop. | **H: 75-100' W: 40-70'<br>Zones 5-9<br>(FACU) (FACW)<br>(N) (W)** | 06in | $1.03 | $0.93 |
| | | 12in | $1.30 | $1.17 |
| | | 18in | $1.56 | $1.40 |
| | | 24in | $2.03 | $1.83 |
| **Carya laciniosa** ● ● | | | | |
| (Shellbark Hickory). Produces largest nut of hickories; also called 'Kingnut'. Thick nut splits readily. Mature bark similar to shagbark hickory. | **H: 60-80' W: 40-60'<br>Zones 5-8<br>(FAC) (FACW)<br>(N) (W)** | 06in | $1.65 | $1.49 |
| | | 12in | $1.86 | $1.68 |
| | | 18in | $2.55 | $2.29 |

*Thanks for helping us create a greener world!*

| | | SIZE | QTY/RATE 50-500 | QTY/RATE 500 & Up |
|---|---|---|---|---|
| **Carya ovata** ● | | | | |
| (Shagbark Hickory). Adaptable species. Common name refers to loose, distinctive bark. Large, edible nuts grown as specialty crop. | **H: 70-90' W: 50-70'<br>Zones 4-8<br>(FACU-) (FACU+)<br>(N) (W)** | 06in | $1.65 | $1.49 |
| | | 12in | $1.86 | $1.68 |
| | | 18in | $2.55 | $2.29 |
| **CASTANEA** | | | | |
| **Castanea mollissima 'Improved'** | | | | |
| (Improved Chinese Chestnut). Selected from superior orchard strain. Exceptional vigor, nut production, uniformity and disease-resistance. | **H: 40-60' W: 40-60'<br>Zones 4-8<br>(E)** | 06in | $1.65 | $1.49 |
| | | 12in | $1.86 | $1.68 |
| | | 18in | $2.55 | $2.29 |
| | | 24in | $2.81 | $2.53 |
| **CELTIS** | | | | |
| **Celtis occidentalis** ● ● | | | | |
| (Hackberry). Fast-growing, durable tree for variety of sites. Tolerates air pollution. Small fruits provide wildlife food. | **H: 40-60' W: 40-60'<br>Zones 2-9<br>(FACU) (FAC)<br>(N) (W)** | 06in | $1.03 | $0.93 |
| | | 12in | $1.30 | $1.17 |
| | | 18in | $1.56 | $1.40 |
| | | 24in | $2.03 | $1.83 |
| **CEPHALANTHUS** | | | | |
| **Cephalanthus occidentalis** ● | | | | |
| (Buttonbush). Small, fragrant, white summer flowers on globe-shaped flower heads attract many pollinators. Good for rain gardens, naturalizing. | **H: 5-12' W: 4-8'<br>Zones 5-9<br>(N) (W) (OBL)** | 06in | $1.03 | $0.93 |
| | | 12in | $1.30 | $1.17 |
| | | 18in | $1.56 | $1.40 |
| | | 24in | $2.03 | $1.83 |
| **CERCIS** | | | | |
| **Cercis canadensis** ● ● | | | | |
| (Redbud). Known for rosy, spring flowers. Grows in sun to shade on average soil. Attractive foliage and seed pods. | **H: 20-30' W: 25-35'<br>Zones 4-8<br>(FACU)<br>(N) (UPL)** | 06in | $1.03 | $0.93 |
| | | 12in | $1.30 | $1.17 |
| | | 18in | $1.56 | $1.40 |
| | | 24in | $2.03 | $1.83 |
| **CORNUS** | | | | |
| **Cornus amomum** ● | | | | |
| (Silky Dogwood). Tiny, white, spring flower clusters followed by fruits. Good food source for birds and small mammals. | **H: 6-12' W: 6-12'<br>Zones 5-8<br>(FACW) (FACW+)<br>(N) (W)** | 06in | $1.03 | $0.93 |
| | | 12in | $1.30 | $1.17 |
| | | 18in | $1.56 | $1.40 |
| | | 24in | $2.03 | $1.83 |
| **Cornus drummondii** ● | | | | |
| (Rough Leaf Dogwood). Thicket-forming shrub for moist sites in sun to part shade. White summer fruits used by wildlife. Good fall foliage. | **H: 6-15' W: 6-15'<br>Zones 5-8<br>(FAC)<br>(N) (W)** | 06in | $1.03 | $0.93 |
| | | 12in | $1.30 | $1.17 |
| | | 18in | $1.56 | $1.40 |
| | | 24in | $2.03 | $1.83 |




**KEY:** **(FACW)** Facultative Wetland **(FACU)** Facultative Upland **(NC)** Native Cultivar **(UPL)** Obligate Upland
**(FAC)** Facultative **(N)** Native **(OBL)** Obligate Wetland **(W)** Wetland

| | | SIZE | QTY/RATE 50-500 | QTY/RATE 500 & Up |
|---|---|---|---|---|
| **Cornus florida** ● | | | | |
| (Flowering Dogwood). Distinctive white spring blooms. Persistent, bright red fall fruits loved by birds. Best grown in part shade. | **H: 15-30' W: 15-30'<br>Zones 5-9<br>(FACU-) (FACU)<br>(N)** | 06in | $1.03 | $0.93 |
| | | 12in | $1.30 | $1.17 |
| | | 18in | $1.56 | $1.40 |
| | | 24in | $2.03 | $1.83 |
| **Cornus foemina (racemosa)** ● | | | | |
| (Gray Dogwood). Shrub of moist woodlands and swamps. Forage for deer. Cover, nesting and early fruiting for birds and mammals. | **H: 10-15' W: 10-15'<br>Zones 4-8<br>(FAC) (FACW)<br>(N) (W)** | 06in | $1.03 | $0.93 |
| | | 12in | $1.30 | $1.17 |
| | | 18in | $1.56 | $1.40 |
| | | 24in | $2.03 | $1.83 |
| **Cornus stolonifera** ● | | | | |
| (Redosier Dogwood). Open habit. Naturalizes easily by stolons. Distinctive, deep red bark color best on young stems. Birds enjoy fruit. | **H: 6-9' W: 7-10'<br>Zones 3-7<br>(N) (W)** | 06in | $1.03 | $0.93 |
| | | 12in | $1.30 | $1.17 |
| | | 18in | $1.56 | $1.40 |
| | | 24in | $2.03 | $1.83 |
| **CORYLUS** | | | | |
| **Corylus americana** ● | | | | |
| (American Filbert). Shrub that naturalizes to form thickets. Annual crop of small, sweet nuts for wildlife or humans. | **H: 10-16' W: 8-13'<br>Zones 4-9<br>(FACU)<br>(N) (UPL)** | 06in | $1.03 | $0.93 |
| | | 12in | $1.30 | $1.17 |
| | | 18in | $1.56 | $1.40 |
| | | 24in | $2.03 | $1.83 |
| **DIOSPYROS** | | | | |
| **Diospyros virginiana** ● ● ● | | | | |
| (Persimmon). Slow-growing, usually shrubby tree. Known for sweet, orange fall fruits. Valuable food source for wildlife. | **H: 35-60' W: 25-35'<br>Zones 4-9<br>(FACU) (FAC)<br>(N) (W)** | 06in | $1.03 | $0.93 |
| | | 12in | $1.30 | $1.17 |
| | | 18in | $1.56 | $1.40 |
| | | 24in | $2.03 | $1.83 |
| **FAGUS** | | | | |
| **Fagus grandifolia** ● | | | | |
| (American Beech). Large tree with dense, oval crown. Found in rich woods. Distinctive smooth, gray bark. Golden fall foliage. Triangular nuts ripen in fall. Edible. | **H: 50-80’ W: 40-80'<br>Zones 3-9<br>(N) (FACU)** | 06in | $1.65 | $1.49 |
| | | 12in | $1.86 | $1.68 |
| | | 18in | $2.55 | $2.29 |
| | | 24in | $2.81 | $2.53 |
| **GYMNOCLADUS** | | | | |
| **Gymnocladus dioicus** ● | | | | |
| (Kentucky Coffee Tree). Adaptable to many sites. Good urban specimen for large areas. Female trees bear interesting seed pods. | **H: 60-80' W: 40-55'<br>Zones 3-8<br>(N) (W)** | 06in | $1.03 | $0.93 |
| | | 12in | $1.30 | $1.17 |
| | | 18in | $1.56 | $1.40 |
| | | 24in | $2.03 | $1.83 |

| | | SIZE | QTY/RATE 50-500 | QTY/RATE 500 & Up |
|---|---|---|---|---|
| **HAMAMELIS** | | | | |
| **Hamamelis vernalis** ●● (Vernal Witchhazel). Large rounded to upright shrub. Fragrant, yellow flowers in late winter important to pollinators. Birds enjoy seeds. | **H: 6-10' W: 8-15'<br>Zones 4-8<br>(FACW)<br>(N)** | 06in | $1.03 | $0.93 |
| | | 12in | $1.30 | $1.17 |
| | | 18in | $1.56 | $1.40 |
| | | 24in | $2.03 | $1.83 |
| **Hamamelis virginiana** ●● (Witchhazel). Tall shrub with crooked branches and gray bark. Fragrant, yellow flowers persist into late fall helping migrating hummingbirds. | **H: 6-10' W: 8-15'<br>Zones 4-8<br>(FAC-) (FACU)<br>(N)** | 06in | $1.03 | $0.93 |
| | | 12in | $1.30 | $1.17 |
| | | 18in | $1.56 | $1.40 |
| | | 24in | $2.03 | $1.83 |
| **JUGLANS** | | | | |
| **Juglans cinerea** ● (Butternut). Slow-growing tree also called white walnut. Sweet, tasty nuts good for specialty crop and wildlife food. Produces juglones like black walnut. | **H: 40-60' W: 40-60'<br>Zones 3-7<br>(N) (FACU-) (FACU+) (E)** | 06in | $1.03 | $0.93 |
| | | 12in | $1.30 | $1.17 |
| | | 18in | $1.56 | $1.40 |
| **Juglans nigra** ● (Black Walnut). Fast-growing tree of moist, full sun sites. Specialty crop for nuts and wood. Roots produce juglone, which is toxic to some plants. | **H: 75-100' W: 75-100'<br>Zones 4-9<br>(FACU)<br>(N)** | 06in | $1.03 | $0.93 |
| | | 12in | $1.30 | $1.17 |
| | | 18in | $1.56 | $1.40 |
| | | 24in | $2.03 | $1.83 |
| | | 36in | $2.39 | $2.15 |
| **LINDERA** | | | | |
| **Lindera benzoin** ●● (Spicebush). Spicily-fragrant leaves and stems. Red, high fat berries important for birds. Spicebush swallowtail larvae feeds on leaves. Nectar source for pollinators. | **H: 6-12' W: 6-12'<br>Zones 4-9<br>(FACW-) (FACW)<br>(N)** | 06in | $1.03 | $0.93 |
| | | 12in | $1.30 | $1.17 |
| | | 18in | $1.56 | $1.40 |
| | | 24in | $2.03 | $1.83 |
| **LIQUIDAMBAR** | | | | |
| **Liquidambar styraciflua** ●● (Sweetgum). Glossy, star-shaped leaves have brilliant fall color spectrum from yellow through reddish purple. Spiked gum ball fruits mature to brown. | **H: 60-80' W: 40-60'<br>Zones 5-9<br>(FAC) (FACW)<br>(N) (W)** | 06in | $1.03 | $0.93 |
| | | 12in | $1.30 | $1.17 |
| | | 18in | $1.56 | $1.40 |
| | | 24in | $2.03 | $1.83 |

*Order online with real-time availability!*

**KEY:** **(FACW)** Facultative Wetland **(FAC)** Facultative **(FACU)** Facultative Upland **(N)** Native **(NC)** Native Cultivar **(OBL)** Obligate Wetland **(UPL)** Obligate Upland **(W)** Wetland

| | | SIZE | QTY/RATE 50-500 | QTY/RATE 500 & Up |
|---|---|---|---|---|
| **LIRIODENDRON** | | | | |
| **Liriodendron tulipifera** ● | | | | |
| (Tulip Tree or Yellow Poplar). Handsome pyramidal habit. Noted for tulip-shaped, yellow to orange spring flowers followed by interesting fruit. | **H: 60-90' W: 30-50'<br>Zones 4-9<br>(FACU) (FAC)<br>(N)** | 06in | $1.03 | $0.93 |
| | | 12in | $1.30 | $1.17 |
| | | 18in | $1.56 | $1.40 |
| | | 24in | $2.03 | $1.83 |
| **MORUS** | | | | |
| **Morus rubra** ● | | | | |
| (Red Mulberry). Insignificant spring flowers followed by showy, edible, blackberry-looking fruits that attract birds. Fruits also specialty crop for jams and wine. | **H: 35-50' W: 35-40'<br>Zones 4-8<br>(FACU) (FAC)<br>(N)** | 06in | $1.03 | $0.93 |
| | | 12in | $1.30 | $1.17 |
| | | 18in | $1.56 | $1.40 |
| | | 24in | $2.03 | $1.83 |
| **NYSSA** | | | | |
| **Nyssa sylvatica** ● ● | | | | |
| (Black Gum). Easily grown in full sun to part shade on moist, acidic soils. Inconspicuous flowers provide excellent nectar for bees. Spectacular scarlet fall foliage. | **H: 30-50' W: 20-30'<br>Zones 3-9<br>(FAC)<br>(N) (W)** | 06in | $1.03 | $0.93 |
| | | 12in | $1.30 | $1.17 |
| | | 18in | $1.56 | $1.40 |
| | | 24in | $2.03 | $1.83 |
| **PLATANUS** | | | | |
| **Platanus occidentalis** ● | | | | |
| (Sycamore). Matures to massive trunk with distinctive, exfoliating bark and spreading crown. Winter landscape standout. | **H: 75-100' W: 75-100'<br>Zones 4-9<br>(FAC) (FACW)<br>(N) (W)** | 06in | $1.03 | $0.93 |
| | | 12in | $1.30 | $1.17 |
| | | 18in | $1.56 | $1.40 |
| | | 24in | $2.03 | $1.83 |
| **POPULUS** | | | | |
| **Populus deltoides** ● | | | | |
| (Cottonwood). Large, fast-growing tree of low, wet areas. Tolerates drought, alkaline soils and drought. Susceptible to ice damage. | **H: 50-80' W: 35-60'<br>Zones 2-9<br>(N) (W) (FAC) (FACW)** | 06in | $1.03 | $0.93 |
| | | 12in | $1.30 | $1.17 |
| | | 18in | $1.56 | $1.40 |
| | | 24in | $2.03 | $1.83 |
| **PRUNUS** | | | | |
| **Prunus americana** ● ● | | | | |
| (American Plum). Multi-stemmed shrub. Naturalizes to form thickets. Fragrant, early spring flowers followed by small, edible fruits. Excellent for wildlife. | **H: 15-25' W: 15-25'<br>Zones 3-8<br>(FACU) (E)<br>(N) (UPL)** | 06in | $1.03 | $0.93 |
| | | 12in | $1.30 | $1.17 |
| | | 18in | $1.56 | $1.40 |
| | | 24in | $2.03 | $1.83 |
| **Prunus angustifolia** ● | | | | |
| (Chickasaw Plum). Short, thicket-forming, tree. Fragrant flower clusters followed by edible fruits. Supports pollinators, birds and mammals. | **H: 4-20' W: 4-20'<br>Zones 5-9<br>(N)** | 06in | $1.03 | $0.93 |
| | | 12in | $1.30 | $1.17 |
| | | 18in | $1.56 | $1.40 |
| | | 24in | $2.03 | $1.83 |

| | | SIZE | QTY/RATE 50-500 | QTY/RATE 500 & Up |
|---|---|---|---|---|
| **Prunus serotina** | | | | |
| (Black Cherry). Small white, spring flowers are followed by red summer fruits that ripen to black. | **H: 40-50' W: 30-40'<br>Zones 3-7<br>(FACU)<br>(N)** | 06in | $1.03 | $0.93 |
| | | 12in | $1.30 | $1.17 |
| | | 18in | $1.56 | $1.40 |
| | | 24in | $2.03 | $1.83 |
| **QUERCUS** | | | | |
| **Quercus alba** | | | | |
| (White Oak). Long-lived oak. Showy fall foliage. Medium-sized acorns favored by deer. Less susceptible to oak wilt than red oak. | **H: 50-80' W: 50-80'<br>Zones 3-9<br>(FACU-) (FACU+)<br>(N)** | 06in | $1.03 | $0.93 |
| | | 12in | $1.30 | $1.17 |
| | | 18in | $1.56 | $1.40 |
| | | 24in | $2.03 | $1.83 |
| **Quercus bicolor** | | | | |
| (Swamp White Oak). Large tree with broad crown of moist bottomlands. Good urban tree choice for compacted soils with occasional drought. | **H: 50-60' W: 50-60'<br>Zones 3-8<br>(FACW+) (OBL)<br>(N) (W)** | 06in | $1.03 | $0.93 |
| | | 12in | $1.30 | $1.17 |
| | | 18in | $1.56 | $1.40 |
| | | 24in | $2.03 | $1.83 |
| **Quercus coccinea** | | | | |
| (Scarlet Oak). Fast-growing, drought-tolerant with scarlet fall color. Open, rounded crown for good shade. | **H: 50-70' W: 40-50'<br>Zones 4-9<br>(N) (FACU)** | 06in | $1.03 | $0.93 |
| | | 12in | $1.30 | $1.17 |
| | | 18in | $1.56 | $1.40 |
| | | 24in | $2.03 | $1.83 |
| **Quercus imbricaria** | | | | |
| (Shingle Oak). Leaves do not have characteristic lobes, but instead are long and narrow. Drought and black walnut tolerant | **H: 40-60' W: 40-60'<br>Zones 5-8<br>(N) (W) (FACU) (FAC)** | 06in | $1.03 | $0.93 |
| | | 12in | $1.30 | $1.17 |
| | | 18in | $1.56 | $1.40 |
| | | 24in | $2.03 | $1.83 |
| **Quercus lyrata** | | | | |
| (Overcup Oak). Uniform, rounded crown for dense shade. Rich yellow fall color. Highly adaptive. Excellent for difficult, urban sites. | **H: 40-60' W: 40-60'<br>Zones 5-9<br>(N) (W) (OBL)** | 06in | $1.03 | $0.93 |
| | | 12in | $1.30 | $1.17 |
| | | 18in | $1.56 | $1.40 |
| | | 24in | $2.03 | $1.83 |
| **Quercus macrocarpa** | | | | |
| (Bur Oak). Tolerates variety of moisture and soil conditions in full sun. Largest leaves and acorns of all oaks; food for wildlife. | **H: 60-80' W: 60-80'<br>Zones 3-8<br>(FAC)<br>(N) (W)** | 06in | $1.03 | $0.93 |
| | | 12in | $1.30 | $1.17 |
| | | 18in | $1.56 | $1.40 |
| | | 24in | $2.03 | $1.83 |
| **Quercus michauxii** | | | | |
| (Swamp Chestnut Oak). Dense shade and good red fall color. Large, sweet acorns for wildlife and livestock. Good choice for urban streets and yards. | **H: 40-60' W: 30-50'<br>Zones 5-9<br>(FACW-)<br>(N) (W)** | 06in | $1.03 | $0.93 |
| | | 12in | $1.30 | $1.17 |
| | | 18in | $1.56 | $1.40 |
| | | 24in | $2.03 | $1.83 |

**KEY:** **(FACW)** Facultative Wetland **(FACU)** Facultative Upland **(NC)** Native Cultivar **(UPL)** Obligate Upland
**(FAC)** Facultative **(N)** Native **(OBL)** Obligate Wetland **(W)** Wetland

| | | SIZE | QTY/RATE 50-500 | QTY/RATE 500 & Up |
|---|---|---|---|---|
| **Quercus muehlenbergii** ●● | | | | |
| (Chinkapin Oak). Medium-sized oak. Sweet, edible acorn. Useful on limestone soils. Toothed leaves turn yellow-orange in fall. | **H: 40-60' W: 50-70' Zones 4-8 (N) (FAC)** | 06in | $1.03 | $0.93 |
| | | 12in | $1.30 | $1.17 |
| | | 18in | $1.56 | $1.40 |
| | | 24in | $2.03 | $1.83 |
| **Quercus nigra** ●●● | | | | |
| (Water Oak). Glossy foliage persists well into winter. Has very small acorns. Good food for wildlife. Weaker wood is susceptible to breakage. | **H: 50-80' W: 40-60' Zones 6-9 (N) (W) (FAC) (FACW)** | 06in | $1.03 | $0.93 |
| | | 12in | $1.30 | $1.17 |
| | | 18in | $1.56 | $1.40 |
| | | 24in | $2.03 | $1.83 |
| **Quercus pagoda** ●●● | | | | |
| (Cherry Bark Oak). Valuable red oak with larger, better form than southern red oak. Excellent for timber. Good acorn production. | **H: 60-110' W: 60-90' Zones 6-9 (N) (FACW)** | 06in | $1.03 | $0.93 |
| | | 12in | $1.30 | $1.17 |
| | | 18in | $1.56 | $1.40 |
| | | 24in | $2.03 | $1.83 |
| **Quercus palustris** ●● | | | | |
| (Pin Oak). Pyramidal shape in youth, then more oval, mature crown. Fast-growing, tolerates wet and compact soils in full sun. | **H: 50-70' W: 40-60' Zones 4-8 (FAC) (FACW) (N) (W)** | 06in | $1.03 | $0.93 |
| | | 12in | $1.30 | $1.17 |
| | | 18in | $1.56 | $1.40 |
| | | 24in | $2.03 | $1.83 |
| **Quercus phellos** ●● | | | | |
| (Willow Oak). Beefy, willow-like leaves. Fast-growing. Tolerates poorly drained soils; prefers acid soils and full sun. | **H: 40-75' W: 25-50' Zones 5-9 (FAC+) (FACW) (N) (W)** | 06in | $1.03 | $0.93 |
| | | 12in | $1.30 | $1.17 |
| | | 18in | $1.56 | $1.40 |
| | | 24in | $2.03 | $1.83 |
| **Quercus rubra** ●●● | | | | |
| (Northern Red Oak). Fast-growing street tree. Tolerates compacted soil and pollution. Fall foliage russet to red. | **H: 40-75' W: 25-50' Zones 5-9 (FACU) (N)** | 06in | $1.03 | $0.93 |
| | | 12in | $1.30 | $1.17 |
| | | 18in | $1.56 | $1.40 |
| | | 24in | $2.03 | $1.83 |
| **Quercus shumardii** ●●● | | | | |
| (Shumard Oak). Stately, fast-growing tree with good fall color. Adaptable to variety of well-drained, urban sites. Wildlife favor its acorns. | **H: 40-60' W: 30-40' Zones 5-9 (FAC) (FACW) (N) (W)** | 06in | $1.03 | $0.93 |
| | | 12in | $1.30 | $1.17 |
| | | 18in | $1.56 | $1.40 |
| | | 24in | $2.03 | $1.83 |
| **Quercus stellata** ●● | | | | |
| (Post Oak). Small to medium-sized tree. Best grown in rich, well-drained acidic soil in full sun. Adapts to variety of sites. Dense crown with strong branching. | **H: 35-50' W: 35-50' Zones 5-9 (N) (UPL) (FACU)** | 06in | $1.03 | $0.93 |
| | | 12in | $1.30 | $1.17 |
| | | 18in | $1.56 | $1.40 |
| | | 24in | $2.03 | $1.83 |

*Native is our brand.*

| | | SIZE | QTY/RATE 50-500 | QTY/RATE 500 & Up |
|---|---|---|---|---|
| **Quercus texana** | | | | |
| (Nuttall Oak). Tolerant, insect and disease-resistant oak for urban use. Grows quickly, good transplant success. Rich fall color. | **H: 50-80' W: 40-65' Zones 6-9 (N) (W)** | 06in | $1.03 | $0.93 |
| | | 12in | $1.30 | $1.17 |
| | | 18in | $1.56 | $1.40 |
| | | 24in | $2.03 | $1.83 |
| **Quercus velutina** | | | | |
| (Black Oak). Good street or shade tree. Prefers acid or dry soils. Tolerates alkaline soil and salt. Deep orange fall foliage. | **H: 50-60' W: 50-60' Zones 3-9 (N) (W)** | 06in | $1.03 | $0.93 |
| | | 12in | $1.30 | $1.17 |
| | | 18in | $1.56 | $1.40 |
| | | 24in | $2.03 | $1.83 |
| **RHUS** | | | | |
| **Rhus aromatica** | | | | |
| (Fragrant Sumac). Low-growing, naturalizing shrub with dense branching and fragrant foliage. Good for erosion control. Red berries. | **H: 2-6' W: 6-10' Zones 3-9 (N) (UPL)** | 06in | $1.03 | $0.93 |
| | | 12in | $1.30 | $1.17 |
| | | 18in | $1.56 | $1.40 |
| | | 24in | $2.03 | $1.83 |
| **Rhus copallina** | | | | |
| (Flameleaf or Black Sumac). Thicket-forming shrub. Tiny, yellow flowers followed by hairy, red to brown berry clusters. Attracts birds and pollinators. Red fall foliage. | **H: 8-10' W: 6-8' Zones 4-8 (N) (UPL) (NI)** | 06in | $1.03 | $0.93 |
| | | 12in | $1.30 | $1.17 |
| | | 18in | $1.56 | $1.40 |
| | | 24in | $2.03 | $1.83 |
| **Rhus glabra** | | | | |
| (Smooth Sumac). Colony-forming shrubby tree. Good food and cover for wildlife. Handsome branching and fall foliage. | **H: 9-15' W: 9-15' Zones 3-9 (N) (UPL)** | 06in | $1.03 | $0.93 |
| | | 12in | $1.30 | $1.17 |
| | | 18in | $1.56 | $1.40 |
| | | 24in | $2.03 | $1.83 |
| **Rhus typhina** | | | | |
| (Staghorn Sumac). Large shrub. Spreads to form dense thickets. Forked, hairy branches resemble deer antlers. Wildlife food and cover. | **H: 15-25' W: 20-30' Zones 3-8 (N) (UPL)** | 06in | $1.03 | $0.93 |
| | | 12in | $1.30 | $1.17 |
| | | 18in | $1.56 | $1.40 |
| | | 24in | $2.03 | $1.83 |
| **SALIX** | | | | |
| **Salix nigra** | | | | |
| (Black Willow).Largest and only willow to meet commercial size. Short lived but fast-growing. Excellent for erosion control. | **H: 15-25' W: 8-10' Zones 3-8 (N) (W) (UPL) (OBL)** | 12in | $1.30 | $1.17 |
| | | 18in | $1.56 | $1.40 |
| | | 24in | $2.03 | $1.83 |
| **SAMBUCUS** | | | | |
| **Sambucus canadensis** | | | | |
| (Elderberry). Tolerant shrub for sun to shade. Large, flat-topped flower clusters. Popular specialty crop wildlife food. | **H: 5-12' W: 5-12' Zones 3-9 (FACU) (FACU-)(N)** | 06in | $1.03 | $0.93 |
| | | 12in | $1.30 | $1.17 |
| | | 18in | $1.56 | $1.40 |
| | | 24in | $2.03 | $1.83 |

**KEY:** **(FACW)** Facultative Wetland **(FAC)** Facultative **(FACU)** Facultative Upland **(N)** Native **(NC)** Native Cultivar **(OBL)** Obligate Wetland **(UPL)** Obligate Upland **(W)** Wetland

| | | SIZE | QTY/RATE 50-500 | QTY/RATE 500 & Up |
|---|---|---|---|---|
| **TAXODIUM** | | | | |
| **Taxodium distichum** ● | | | | |
| (Bald Cypress). Deciduous conifer with narrow, conical form. Fine, feathery foliage turn rich brown in fall. | **H: 50-70' W: 20-450'<br>Zones 4-9<br>(N) (W) (OBL)** | 06in | $1.03 | $0.93 |
| | | 12in | $1.30 | $1.17 |
| | | 18in | $1.56 | $1.40 |
| | | 24in | $2.03 | $1.83 |
| **VIBURNUM** | | | | |
| **Viburnum dentatum** ● ● | | | | |
| (Arrowwood Viburnum). Vigorous, reliable shrub. Non-fragrant, flat clusters of white spring flowers followed by dark blue fruits that attract birds. | **H: 6-10' W: 6-10'<br>Zones 2-8<br>(N) (W)** | 06in | $1.03 | $0.93 |
| | | 12in | $1.30 | $1.17 |
| | | 18in | $1.56 | $1.40 |
| | | 24in | $2.03 | $1.83 |
| **Viburnum lentago** ● ● | | | | |
| (Nannyberry). Large, multi-stemmed, suckering shrub with showy edible fruits. Excellent for wildlife, especially pollinators and birds. | **H: 14-16' W: 6-12'<br>Zones 2-8<br>(N) (W) (FACU) (FAC+)** | 06in | $1.03 | $0.93 |
| | | 12in | $1.30 | $1.17 |
| | | 18in | $1.56 | $1.40 |
| | | 24in | $2.03 | $1.83 |
| **Viburnum prunifolium** ● ● | | | | |
| (Blackhaw Viburnum). Easy-to-grow on broad range of sites. Tolerates drought, black walnut, air pollution. Attracts birds and butterflies. | **H: 12-15' W: 6-12'<br>Zones 3-9<br>(N) (W) (FACU) (FACU+)** | 06in | $1.03 | $0.93 |
| | | 12in | $1.30 | $1.17 |
| | | 18in | $1.56 | $1.40 |
| | | 24in | $2.03 | $1.83 |

# 25¢ seedlings

## All 03in seedlings are now only a quarter!

**Same healthy/quality seedlings, select varieties.**
*Subject to final grade count.*

"Our seedlings are produced using locally-sourced, native seed, and grown in raised beds," said ***Tomas Rosalio,*** field production manager. "After harvest, seedlings are graded and stored in optimum conditions. Then, our team packs the seedlings to arrive to your job site in optimum conditions."



*Tomas Rosalio*



## ACORUS

**Acorus americanus** ●
(Sweet Flag). Sword-shaped, stemless leaves fan out directly from the roots. Leaves and roots give sweet scent when broken.

**H: 18-24" W: 18-24"**
**Zones 3-6**
**(N) (W)**
**S3-1 RPM - $6.25**

## ADIANTHUM



**Adianthum pedatum** ●
(Maidenhair Hardy Fern). Deciduous clump-forming fern; spreads slowly to form ground cover on shady, well-drained sites.

**H: 12-30" W: 12-18"**
**Zones 3-8**
**(N) (FACU) (FAC)**
**S3-1 RPM - $6.90**

## AMORPHA

**Amorpha canescens** ●
(Leadplant). Rewards patience with striking lavender flower spikes, silvery foliage, deep drought-resistant roots, and exceptional value for pollinators and prairie restoration.

**H: 24-36" W: 24-30"**
**Zones 2-9**
**(N) (FACU)**
**S3-1 RPM - $6.25**

## AMSONIA



**Amsonia illustris** ● ●
(Shining Bluestar). Erect plant with pale blue flower clusters in late spring. Best grown in full sun to part shade; attracts butterflies.

**H: 24-36" W: 12-18"**
**Zones 5-9**
**(N)**
**S3-1 RPM - $6.25**



**Andropogon gerardii** ●
(Big Bluestem). Warm season grass; upright clumps. Green spring foliage turns reddish bronze in fall. Wildlife food and cover.

**H: 48-72" W: 24-36"**
**Zones 4-9**
**(N) (FACU) (FAC)**
**S3-1 RPM - $6.25**

## AQUILEGIA



**Aquilegia canadensis** ●
(Columbine). Drought tolerant; distinctive red and yellow nodding spring flowers. Attracts hummingbirds. Deer/rabbit resistant.

**H: 24-36" W: 12-18"**
**Zones 3-8**
**(N) (FAC)**
**S3-1 RPM - $6.25**

## ASCLEPIAS



**Asclepias incarnata** ●
(Marsh Milkweed). Erect plant of wet sites; small, pink, summer flower clusters attract pollinators. Entire plant is monarch butterfly larval food source.

**H: 48-60" W: 24-36"**
**Zones 3-6**
**(N) (W) (FACW+) (OBL)**
**S3-1 RPM - $6.90**

*Order online with real-time availability!*

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**(N)** Native
**(NC)** Native Cultivar
**(OBL)** Obligate Wetland
**(UPL)** Obligate Upland
**(W)** Wetland

**Asclepias perennis** ●
(Aquatic Milkweed). Flat umbrels packed with white florets. Bloom late spring through fall. Occurs in full to part shade on consistently moist to wet soils.

**H: 24-36" W: 10-12"**
**Zones 6-11**
**(N) (FACW)**
**S3-1 RPM - $6.90**

**Asclepias syriaca** ●

(Common Milkweed). Coarse-leaved; showy clusters deep pink, late spring flowers attract butterflies. Entire plant is monarch butterly larval food source.

**H: 24-36" W: 9-12"**
**Zones 3-9**
**(N) (FACU)**
**S3-1 RPM - $6.90**



**Asclepias tuberosa** ●

(Butterfly Milkweed). Does well in poor, dry soil. Bright orange flowers attract pollinators. Entire plant is monarch butterfly larval food source.

**H: 12-30" W:12-18"**
**Zones 3-9**
**(N) (FACU)**
**S3-1 RPM - $6.90**

## ASTER (SYMPHYOTRICHUM)

**Aster laevis** ●

(Smooth Aster). Attractive, blue-green foliage. Abundant blue fall flowers. Tolerates wide variety of sites. Good for pollinators.

**H: 36-48" W: 12-18"**
**Zones 4-7**
**(N) (FAC)**
**S3-1 RPM - $6.25**

**Aster novae-angliae** ●

(New England Aster). Robust plants with profuse, purple, daisy-like fall blooms. Good for rain gardens. Attracts butterflies.

**H: 36-72" W: 24-36"**
**Zones 4-8**
**(N) (W)**
**S3-1 RPM - $6.25**

Bee the CHANGE
*Support pollinators.*



**Aster oblongifolius** ● ●

(Aromatic Aster). Stiff, bushy plants with abundant, purple, fall blooms. Shear back late July for denser plants. Attracts butterflies. Deer and Rabbit resistant.

**H: 12-36" W: 12-36"**
**Zones 3-8**
**(N) (FAC)**
**S3-1 RPM - $6.25**

## ATHYRIUM



**Athyrium felix-femina, var aspleniodes** ● ●

(Lady Fern). Lacy, erect fronds with dark red stems. Deer resistant. Tolerates drier soils than most ferns.

**H: 12-36" W: 12-30"**
**Zones 4-8**
**(FACU) (N)**
**S3-1SQ RPM - $6.90**

## BAPTISIA



**Baptisia alba** ●

(White Wild Indigo). Upright spikes of white, pealike spring flowers atop blue-green foliage. Attractive seed pods. Attracts butterflies.

**H: 24-48" W: 24-30"**
**Zones 5-8**
**(N)**
**S3-1 RPM - $6.25**



### Baptisia australis

(Blue Wild Indigo). Deep blue, showy spring flowers spikes rise over loose, blue-green foliage. Ornamental seed pods. Attracts butterflies.

**H: 36-48" W: 36-48"**
**Zones 3-9**
**(N) (FAC)**
**S3-1 RPM - $6.25**

## BOUTELOUA

### Bouteloua curtipendula

(Sideoats Grama). Distinctive seed spikes hang from one side of stems. Drought tolerant. Seeds and foliage provide food for wildlife.

**H: 18-30" W:18-24"**
**Zones 4-9**
**(N) (FACU)**
**S3-1 RPM - $6.25**

## CAREX



### Carex crinita

(Fringed Sedge). Evergreen sedge for moist soil. Grows in dense, leafy clumps. Clusters of late spring flower rise over foliage. Birds feed on fruits.

**H: 12-36" W: 12-24"**
**Zones 3-8**
**(N) (W) (FACW+) (OBL)**
**S3-1 RPM - $6.25**



### Carex grayi

(Gray's Sedge). Interesting, spiked seed heads, greenish yellow to brown, persist into winter. Good choice for rain gardens, wildlife food.

**H: 24-36" W: 18-24"**
**Zones: 5-9**
**(N) (W)**
**S3-1 RPM - $6.25**

### Carex muskingumensis

(Palm Sedge). Distinctive palm-shaped leaves and large, slender, flowering spikes. Forms stable ground cover on wet sites.

**H: 24-30" W: 24-30"**
**Zones 4-9**
**(N) (W) (OBL)**
**S3-1 RPM - $6.25**

### Carex pensylvanica

(Pennsylvania Sedge). Deer-resistant lawn alternative for dry shade. Fine textured leaves and dense, creeping habit. Grows actively in spring and fall when ground temperatures are cooler.

**H: 6-12" W: 6-12"**
**Zones 3-7**
**(N) (FAC) (FACU)**
**S3-1 RPM - $6.25**

### Carex shortiana

(Short's Sedge). Naturalizing wetland species. Good for erosion control, wildlife food and cover. Deer and rabbit resistant.

**H: 18-30" W: 12-18"**
**Zones 4-8**
**(FACW) (N)**
**S3-1 RPM - $6.25**

### Carex stricta

(Tussock Sedge). Evergreen sedge for moist soil. Grows in dense clumps of shiny grass-like leaves. Deer resistant. Winter interest.

**H: 12-36" W: 12-24"**
**Zones 3-8**
**(FACW) (N)**
**S3-1 RPM - $6.25**



### Carex vulpinoidea

(Fox Sedge). Widely found on moist sites in sun or shade. Attractive seed heads resemble fox tails. Good for rain gardens.

**H: 12-36" W: 6-24"**
**Zones 3-7**
**(FACW) (N)**
**S3-1 RPM - $6.25**

## CHASMANTHIUM



### Chasmanthium latifolium

(River Oats). Flat, drooping seed heads. Self-seeds easily. Tolerates shade and black walnut. Host plant for several butterfly varieties. Deer resistant.

**H: 24-60" W: 12-30"**
**Zones 3-8**
**(FACW) (N)**
**S3-1 RPM - $6.25**



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**(W)** Wetland

## CHELONE

### Chelone glaba

(Turtlehead) Produces distinctive white blooms, thrives in moist soils, and provides essential habitat for Baltimore Checkerspot butterflies and other pollinators.

**H: 24-36" W: 18-30"**
**Zones 3-8**
**(N) (OBL) (W)**
**S3-1 RPM $$6.25**

### Chelone obliqua

(Rose Turtlehead). Pink flowers in the shape of a turtlehead emerge late in the summer. Plant in part shade with moist soil for best results.

**H: 30-40" W: 12-18"**
**Zones 3-8**
**(N) (OBL)**
**S3-1 RPM - $6.25**

## CLEMATIS

### Clematis virginiana

(Woodbine). Rapid-growing, woodland vine with sweet scented white flowers. Seed head is a distinct fluffy "beard". One of the few vines that flower in shade. Deer resistant.

**H: 12-20' W: 3-6'**
**Zones 3-8**
**(N) (FAC)**
**S3-1 RPM - $6.25**

## COREOPSIS



### Coreopsis lanceolata

(Lanceleaf Coreopsis). Solitary, yellow flowers atop slender stems. Drought tolerant. Attracts butterflies. Naturalizes easily from its seed.

**H: 12-24" W: 12-18"**
**Zones 4-9**
**(N) (U PL) (FAC) (FACU)**
**S3-1 RPM - $6.25**



### Coreopsis palmata

(Prairie Coreopsis). Soft yellow flowers on stiff, upright stems. Thrives in heat on poor, dry sites. Attracts butterflies.

**H: 18-30" W:12-18"**
**Zones 3-8**
**(N) (FAC) (FACU)**
**S3-1 RPM - $6.25**



### Coreopsis tinctoria

(Plains Coreopsis). Easy to grow on well-drained sites in full sun. Annual that readily reseeds. Good cut flower and food source for birds and butterflies.

**H: 24-24" W: 12-18"**
**Zones 2-11**
**(N) (FACU)**
**S3-1 RPM - $6.25**

### Coreopsis tripteris

(Tall Coreopsis) A striking late-blooming prairie species that adds height, vibrant yellow flowers, and exceptional pollinator value to moist prairies and restoration plantings. Prairie, Savanna

**H: 2-8' W: 2-8'**
**Zones 3-8**
**(N) (FAC)**
**S3-1 RPM - $$6.25**

## DALEA

### Dalea candida

(White Prairie Clover). Tiny, white flowers, densely packed on cylindrical heads. Stunning in mass plantings. Flowers attract butterflies.

**H: 12-24" W: 9-18"**
**Zones 3-8**
**(N) (FACU)**
**S3-1 RPM - $6.25**



### Dalea purpurea

(Purple Prairie Clover). Nitrogen-fixing legume with tiny, purple flowers on compact, cone-shaped heads. Attracts pollinators. Adapts to many sites.

**H: 12-36" W: 12-18"**
**Zones 3-8**
**(N) (FACU)**
**S3-1 RPM - $6.25**

## DENNSTAEDITA

### Dennstaedita punctilobula

(Hay Scented Fern). Fragrant, deciduous foliage. Best grown in rich, moist soil in part to full shade. Rabbit resistant. Naturalizes well.

**H: 18-24" W: 24-36"**
**Zones 3-8**
**(FACU) (N)**
**S3-1 RPM -$6.90**

## DRYOPTERIS

**Dryopteris carthusiana**
(Wood Fern) Graceful, vase-shaped fronds bring rich texture to shaded landscapes, thriving in moist woodland soils while resisting deer and rabbits.

**H: 24-36" W: 24-36"**
**Zones 3-8**
**(N) (FAC) (FACU) (FACW)**
**S3-1 RPM - $6.90**



**Dryopteris marginalis**
(Leatherwood Fern, Marginal Shield Fern). Evergreen fronds for vase-shaped clumps. Occurs on rocky, shaded ledges and bluffs. Rabbit resistant.

**H: 18-24" W: 18-24"**
**Zones 3-8**
**(FACU) (N)**
**S3-1 RPM - $6.90**

## ECHINACEA

**Echinacea pallida**
(Pale Purple Coneflower). Fragrant lavender flowers with drooping petals top tall bare stems. Tolerates deer and drought. Attracts butterflies. Birds eat seed.

**H: 24-36" W: 12-18"**
**Zones 3-10**
**(N) (FACU)**
**S3-1 RPM - $6.25**



**Echinacea paradoxa**
(Yellow Coneflower). Showy, fragrant species with yellow petals found on glades and prairies. Unique to the Ozarks. Drought-tolerant.

**H: 24-36" W: 12-18"**
**Zones 5-8**
**(N) (FACU)**
**S3-1 RPM - $6.25**

**Echinacea purpurea**
(Purple Coneflower). Robust and drought tolerant. Attractive purple flowers held on coarse, stiff, hairy stems. Attracts birds and butterflies.

**H: 24-60" W: 18-24"**
**Zones 3-8**
**(N)**
**S3-1 RPM - $6.25**

## ELEOCHARIS

**Eleocharis acicularis**
(Spike Rush) A low-growing wetland native that forms dense colonies, stabilizes shorelines, and provides valuable habitat in marshes, rain gardens, and wetlands.

**H: 4-8" W: 5-6"**
**Zones 3-9**
**(N) (OBL) (W)**
**S3-1 RPM - $6.25**

**Eleocharis palustris**
(Creeping Spikerush). Full sun spike sedge of marshes and bogs. Long, grasslike stems. Performs as annual or perennial.

**H: 12-18" W: 12-18"**
**Zones 3-9**
**(N) (FACW) (W)**
**S3-1 RPM - $6.25**

## ERYNGIUM



**Eryngium yuccifolium**
(Rattlesnake Master). Unique plant. Flowers packed tightly in globe-shaped heads. Minor host for insects and butterflies.

**H: 48-60" W: 24-36"**
**Zones 3-8**
**(N) (FACU)**
**S3-1 RPM - $6.25**

## EUPATORIUM



**Eupatorium dubium**
(Little Joe Pye Weed). Easily grown in moist, rich soil. Tolerates light shade. Butterflies attracted to mauve flower clusters. Deer-resistant.

**H: 36-48" W: 12-36"**
**Zones 3-9**
**(N) (W)**
**S3-1 RPM - $6.25**

## FRAGARIA

**Fragaria virginiana**
(Wild Strawberry). Small, delicious edible fruit follow delicate white spring flowers. Deep red fall foliage. The ground-hugging plants spread easily by runners to forms patches.

**H: 3-6" W: 10-12"**
**Zones 3-9**
**(N) (FAC) (FACU)**
**S3-1 RPM - $6.25**



**KEY:**
**(FACW)** Facultative Wetland
**(FAC)** Facultative
**(FACU)** Facultative Upland
**(N)** Native
**(NC)** Native Cultivar
**(OBL)** Obligate Wetland
**(UPL)** Obligate Upland
**(W)** Wetland

## GERANIUM

**Geranium maculatum** ●

(Wild Geranium). Pink spring flowers. Attracts pollinators. Occurs in woodlands but performs well in full sun. Naturalizes easily to form large patches of plants.

**H: 36-48" W: 12-36"**
**Zones 3-9**
**(N) (W)**
**S3-1 RPM - $6.25**

## HELIOPSIS



**Heliopsis helianthoides** ●

(Ox-eyed Sunflower). Bright yellow, summer flowers atop stiff stems. Deadheading extends bloom time.

**H: 36-72" W: 24-48"**
**Zones 3-9**
**(N) (FACU)**
**S3-1 RPM - $6.25**

## HEUCHERA

**Heuchera richardsonii** ●

(Prairie Alumroot). Clump forming foliage. Tiny, greenish, bell-shaped flowers on wiry stems. Occurs on dry slopes in full sun to part shade.

**H: 12-24" W: 12-18"**
**Zones 3-9**
**(N) (FACU)**
**S3-1 RPM - $6.25**

## HIBISCUS

**Hibiscus laevis** ●

(Smooth Rose Mallow). White to pink petals around maroon center. Occurs in full sun along streams. Deer-resistant.

**H: 48-72" W: 24-36"**
**Zones 4-9**
**(N) (OBL)**
**S3-1 RPM - $6.25**



**Hibiscus lasiocarpos** ●

(Rose Mallow). Large white to rose blossom with crimson eye. Best flowering in full sun with medium to wet soil. Attracts butterflies.

**H: 36-84" W: 24-36"**
**Zones 5-9**
**(N) (W)**
**S3-1 RPM - $6.25**

**Hibiscus moscheutos** ●

(Swamp Rose Mallow). Showy, large, pink flowers up to 6" in diameter. Blooms from July to September. Good for rain gardens and pollinator plots.

**H: 36-84" W: 24-36"**
**Zones 5-9**
**(N) (OBL)**
**S3-1 RPM - $6.25**

## IRIS



**Iris fulva** ●

(Copper Iris). Beardless, copper flowers. Occurs in wetlands and swamps. Tolerates standing water in full sun. Attracts hummingbirds.

**H: 24-36" W: 12-24"**
**Zone 5-9**
**(N) (OBL)**
**S3-1 RPM - $6.25**



**Iris versicolor** ●

(Blue Flag). Clump forming marginal aquatic plant with showy, violet flowers over blue-green foliage. Deer resistant. Rain garden staple.

**H: 24-30" W: 24-30"**
**Zones 3-9**
**(N) (FACW)**
**S3-1 RPM - $6.25**

**Iris virginica var shrevei** ●

(Southern Blue Flag). Grows in large patches that expand outward from rhizomes. Medium blue violet flower with yellow blotch on the lower sepal. Prefer moist, sunny sites.

**H: 24-36" W: 24-30"**
**Zones 4-9**
**(N) (FACW) (OBL) (UPL)**
**S3-1 RPM - $6.25**

*Native is our brand.*

## JUNCUS



### Juncus effusus

(Soft Rush). Common wetland species with unique, side stem inflorescence. Blooms May through September. Naturalizes.

**H: 24-48" W: 12-18"**
**Zones 4-9**
**(N) (W) (FACW+) (OBL)**
**S3-1 RPM - $6.25**

## LIATRIS



### Liatris aspera

(Rough Blazing Star). Rounded, fluffy, red-purple flower tufts along tall spikes. Tolerates dry sites. Attracts birds, hummingbirds, butterflies.

**H: 24-36" W: 12-18"**
**Zones 3-8**
**(N)**
**S3-1 RPM - $6.25**

### Liatris ligulistylis

(Meadow Blazing Star). Fluffy, deep rose flower heads bloom late summer along columnar stems. Attractive to butterflies, birds, hummingbirds.

**H: 12-36" W: 6-24"**
**Zones 3-8**
**(N) (FACU)**
**S3-1 RPM - $6.25**

### Liatris pycnostachya

(Prairie Blazing Star). Tallest liatris. Strong, unbranched stalks bear dense clusters of fuschia flowers. Attracts birds, butterflies, hummingbirds.

**H: 24-60" W: 12-24"**
**Zones 3-9**
**(N) (FACU) (FAC+)**
**S3-1 RPM - $6.25**




## LOBELIA



### Lobelia cardinalis

(Cardinal Flower). Dozens of tubular, scarlet flowers bloom along strong, unbranched stalks. Attracts butterflies and hummingbirds.

**H: 24-48" W: 12-24"**
**Zones 3-9**
**(N) (W) (FACW+) (OBL)**
**S3-1 RPM - $6.90**



### Lobelia siphilitica

(Great Blue Lobelia). Stout, unbranched spikes of showy, blue, tubular flowers in late summer. Deer resistant. Rain garden staple.

**H: 24-36" W: 12-18"**
**Zones 4-9**
**(N) (W)**
**S3-1 RPM - $6.90**

## MONARDA



### Monarda fistulosa

(Wild Bergamot). Fragrant lavender flower heads held on square stems. Aromatic foliage. Attracts all pollinators. Long bloom period.

**H: 24-48" W: 24-36"**
**Zones 3-9**
**(N) (W) (UPL) (FAC+)**
**S3-1 RPM - $6.25**

*Support pollinators.*

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## OENOTHERA



### Oenothera macrocarpa

(Bigfruit Evening Primrose). Sprawling plant of glades and rocky prairies. Large, mildly fragrant yellow flowers, each last one day. Long summer bloom.

**H: 9-12" W: 12-18"**
**Zones 3-7**
**(N) (FACU)**
**S3-1 RPM - $6.25**

### Oenothera rhombipetala

(Sand Evening Primrose). Prairie biennial with abundant yellow flowers that crowd around the top of stout stems. Long-lasting bloom time. Prefers moist, well-draining, sandy soils in full or partial sun. Provides greater flowering with regular watering.

**H: 24" W: 8"**
**Zones: 4-8**
**(N) (P) (FACU)**
**S3-1 RPM - $6.25**

### Oenothera speciosa

(Pink Evening Primrose). Heat-loving plant that thrives in sunny, dry areas providing loads of beautiful pink blooms during hot summers. Spreads rapidly on shallow roots. Drought resistant.

**H: 10". W: 18"**
**Zones: 5-9**
**(N) (P) (G) (FACU)**
**S3-1 RPM - $6.25**

## ONOCLEA

### Onoclea sensibilis

(Sensitive Fern). Large, coarse fronds. Found along streams. common name from sensitivity to frost and drought. Tolerates black walnut.

**H: 36-48" W: 36-48"**
**Zones 4-8**
**(N) (FACW)**
**S3-1 RPM - $6.90**

## OSMUNDA

### Osmunda regalis

(Royal Fern). Water loving fern for wet shade. Striking bold texture, excellent choice for the rain garden. Partial to full shade.

**H: 3-5' W: 2-3'**
**Zones 3-9**
**(N) (OBL)**
**S3-1 RPM - $6.90**

## PANICUM



### Panicum virgatum

(Switchgrass). Occurs in both wet and dry soils. Stiff columnar form maintains vertical habit. Pink-tinged flower panicles have airy look.

**H: 36-72" W: 24-36"**
**Zones 5-9**
**(N) (UPL) (FACW)**
**S3-1 RPM - $6.25**

## PARTHENIUM



### Parthenium integrifolium

(Wild Quinine). White, woolly-looking flower heads in terminal corymbs blooms all summer. Drought tolerant. Aromatic foliage repels deer and rabbits.

**H: 24-48" W: 12-24"**
**Zones 4-8**
**(N) (FAC)**
**S3-1 RPM - $6.25**

## PASSIFLORA

### Passiflora incarnata

(Purple Passion Flower). Rapid-growing, climbing vine, with fragrant flowers. Drought resistant vines tends to die back in colder climates.

**H: 6-8" W: 3-6"**
**Zones 5-9**
**(N) (FAC)**
**S3-1 RPM - $6.25**

## PENSTEMON

### Penstemon digitalis

(Foxglove Beard Tongue). White, tubular flowers in panicles late spring to mid-summer. Attracts birds and butterflies. Rain gardens. Deer resistant.

**H: 36-60" W: 18-24"**
**Zones 3-8**
**(N) (FAC-) (FACW-)**
**S3-1 RPM - $6.25**

*Native is our brand.*

## PHLOX

**Phlox divaricata** ●

(Wild Blue Phlox or Woodland Phlox). Loose clusters of lilac, spring flowers over dense foliage. Woodland species. Attracts hummingbirds and butterflies.

**H: 9-12" W: 9-12"**
**Zones 3-8**
**(N) (FACU)**
**S3-1 RPM - $6.25**

**Phlox paniculata** ●

(Garden Phlox). Fragrant, rose-pink flowers, densely packed in domed, terminal clusters. Butterflies and hummingbirds love the flowers. Occurs in moist woods and along streams.

**H: 2-4' W: 2-3'**
**Zones 4-8**
**(N) (FACU)**
**S3-1 RPM - $6.25**

## POLYSTICHUM

**Polystichum acrostichoides** ●

(Christmas Fern). Thrives in moist shade. Common name from ability to stay green after frost and beyond Christmas season. Tolerates black walnut. Deer-resistant.

**H: 12-24" W: 12-18"**
**Zones 3-9**
**(N) (FAC) (UPL)**
**S3-1 RPM - $6.90**

## PYCNANTHEMUM



**Pycnanthemum tenuifolium** ●

(Slender Mountain Mint). Erect, multi-branched plant. Needle-like leaves. Profuse clusters of small, white, late summer flowers. Mint aroma when crushed.

**H: 24-36" W: 24-36"**
**Zones 4-8**
**(N) (FAC)**
**S3-1 RPM - $6.25**

## RATIBIDA



**Ratibida pinnata** ●

(Gray-headed Coneflower). Bright yellow flowers with downward pointing petals bloom through summer. Attracts butterflies. Good for erosion control. Naturalizes easily.

**H: 36-60" W: 18-24"**
**Zones 3-8**
**(N) (FACU)**
**S3-1 RPM - $6.25**

## RUDBECKIA



**Rudbeckia fulgida** ●

(Orange Coneflower). Bushy clumps of profuse, golden flowers. Naturalizes easily. Birds favored by birds and small mammals. Attracts butterflies.

**H: 24-36" W: 24-30"**
**Zones 3-9**
**(N) (W) (OBL)**
**S3-1 RPM - $6.25**

**Rudbeckia hirta** ●

(Black-eyed Susan). Abundant yellow-orange flowers bloom all summer. Rough, hairy stems and leaves. Deer resistant. Attracts butterflies.

**H: 24-36" W: 12-24"**
**Zones 3-7**
**(N) (FACU-) (FACU)**
**S3-1 RPM -$6.25**



**Rudbeckia subtomentosa** ●

(Sweet Coneflower). Grows on moist prairies, along streams. Large, yellow flowers bloom summer to fall. Mild anise fragrance. Rain gardens. Deer resistant.

**H: 36-60" W: 12-24"**
**Zones 4-8**
**(N) (FACU)**
**S3-1 RPM - $6.25**

**Rudbeckia triloba** ●

(Brown Eyed Susan). Biennial or short-lived perennial for average to moist sites. Self-seeds freely. Abundant yellow flowers bloom summer to fall. Attracts butterflies.

**H: 24-36" W: 12-18"**
**Zones 4-8**
**(N) (FACU)**
**S3-1 RPM - $6.25**



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## RUELLIA



### Ruellia humilis

(Wild Petunia). Tubular, lavender summer flowers bloom singly or in clusters from May to October. Leaves and stems hairy. Attracts butterflies. Drought-tolerant.

**H: 18-24" W: 18-24"**
**Zones 4-8**
**(N) (UPL) (FAC-)**
**S3-1 RPM - $6.25**

## SCHIZACHYRIUM



### Schizachyrium scoparium

(Little Bluestem). Tolerates variety of sites. Upright, mid-height clumps of blue-green leaves turn bronze-orange in fall. Tolerates deer, black walnut and droughty sites.

**H: 24-48" W: 18-24"**
**Zones 3-9**
**(N) (FACU-) (FACU+)**
**S3-1 RPM - $6.25**

## SILPHIUM

### Silphium integrifolium

(Rosin Weed). Bright yellow summer flowers. Bird love the seeds. Grows easily from seed. Tolerates wide variety of soils, from moderately dry to moist. Excellent for tough clay soils.

**H: 36-72" W: 20-24"**
**Zones 4-8**
**(N) (FAC) (FACU) (UPL)**
**S3-1 RPM - $6.25**



### Silphium laciniatum

(Compass Plant). Tall, study plants. Name from large, deeply cut basal leaves oriented on north/south axis. Dramatic large, yellow, late summer flowers attract butterflies.

**H: 60-108" W: 18-36"**
**Zones 3-8**
**(N) (FACU)**
**S3-1 RPM - $6.25**



### Silphium terebinthinaceum

(Prairie Dock). Sunflower-like flowers rise in late summer on 8' nearly leafless stalks over basal clump of large, oval leaves. Seeds attract birds.

**H: 36-120" W: 12-36"**
**Zones 4-8**
**(N) (FACU)**
**S3-1 RPM - $6.25**

## SOLIDAGO

### Solidago drummondii

(Cliff Goldenrod). Clump-forming short height. Tolerates a variety of soils. Blooms late summer attracting Pollinators. Deer resistant.

**H: 1.5-3 W: 1.5-3'**
**Zones 5-8**
**(N) (FACU)**
**S3-1 RPM - $6.25**

### Solidago missouriensis

(Missouri Goldenrod). Early blooming goldenrod with pyramidal clusters of golden flowers. Like all Goldenrods, numerous pollinators need the pollen or nectar. Some moth larvae feed on the leaves.

**H: 18-36" W: 8-10"**
**Zone: 3-8**
**(N) (FAC)**
**S3-1 RPM - $6.25**



### Solidago rigida

(Stiff Goldenrod). Rhizomatous. Found in open woods, on prairies and glades. Clusters of tiny, yellow, flowers atop stiff, broad-leaved, hairy stems. Deer resistant.

**H: 3-5' W: 18-30"**
**Zones 3-8**
**(N) (FAC) (FACU)**
**S3-1 RPM - $6.25**



**Solidago speciosa** ●

(Showy Goldenrod). Dense, clusters of small yellow flowers on reddish stems. Attracts bees and butterflies. Drought and deer resistant.

**H: 24-36" W: 24-36"**
**Zones 3-8**
**(N) (FAC)**
**S3-1 RPM - $6.25**

## SORGHASTRUM

**Sorghastrum nutans** ●

(Indian Grass). Warm season grass; upright clumps. Blue-green foliage turns orange-yellow in fall. Wildlife food and cover. Tolerates black walnut, drought.

**H: 36-60" W: 12-24"**
**Zones 4-9**
**(N) (UPL) (FACW)**
**S3-1 RPM - $6.25**

## SPARTINA

**Spartina pectinata** ●

(Prairie Cord Grass). Tough, deep-rooted plants. Glossy green leaves have sharp edges. Many conservation applications. Desirable food and cover for wildlife.

**H: 48-84" W: 48-84"**
**Zones 4-9**
**(N) (W) (FACW) (OBL)**
**S3-1 RPM - $6.25**
**500+ $4.95 1000+ $4.45**

## SPOROBOLUS



**Sporobolus heterolepis** ●

(Prairie Dropseed). Thin, arching, deep green leaves form dense mounds. Flowers have pinkish-tan tints with fragrance of coriander. Tolerates deer, drought, black walnut.

**H: 24-36" W: 24-36"**
**Zones 3-9**
**(N) (UPL) (FACU)**
**S3-1 RPM - $6.25**

## SYMPHYOTRICHUM (ASTER)

**See Aster (Symphyotrichum)**

## VERBESINA

**Verbesina alternifolia** ● ●

(Wingstem or Yellow Ironweed). Clump-forming perennial native to woodland areas. Bright yellow, daisy-like flowers with drooping rays bloom in late summer.

**H: 4-8' W: 2-6'**
**Zone: 4-8**
**(N) (FACU)**
**S3-1 RPM - $6.25**

**Verbesina fasciculata** ● ●

(Wingstem or Yellow Ironweed). Towering late-season blooms brighten woodlands and meadows while providing abundant nectar for pollinators and seeds for songbirds.

**H: 4-8' W: 24-60"**
**Zone: 4-9**
**(N) (FAC)**
**S3-1 RPM - $6.25**

## VERNONIA



**Vernonia fasciculata** ●

(Prairie Ironweed). Grows on medium to wet, full sun sites. Showy, purple, composite summer flowers attract butterflies. Deer resistant.

**H: 24-48" W: 18-36"**
**Zones 4-9**
**(FAC) (N)**
**S3-1 RPM - $6.25**

## VERONICASTRUM

**Veronicastrum virginicum** ●

(Culver's Root). Graceful, dense spikes of tiny, tube-like white to pale blue, summer flowers open top down. Attracts butterflies. Perfect for rain gardens.

**H: 48-84" W: 24-48"**
**Zones 3-8**
**(N) (FAC)**
**S3-1 RPM - $6.25**

## ZIZIA



**Zizia aurea** ●

(Golden Alexander). Deep yellow, late spring flower clusters atop smooth, branched stems. Food plant for Missouri woodland swallowtail butterfly. Rain gardens.

**H: 18-36" W: 18-24"**
**Zones 3-8**
**(N) (W)**
**S3-1 RPM - $6.25**

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# PLANNING *your project*

Whether you're a restoration professional or a landowner working to improve your own acres, these quick **calculators** will help you determine the amount of plant material you'll need for your project.

The **indicator categories** help you choose the right plant species. Each category assigns soil preference based on the species' natural occurrence.



## Shrubs & Trees Calculator

| Spacing | Plants Per Acre | Spacing | Plants Per Acre |
|---|---|---|---|
| 6' x 6' | 1,210 | 12' x 12' | 302 |
| 6' x 8' | 907 | 16' x 16' | 170 |
| 6' x 10' | 726 | 20' x 16' | 136 |
| 6' x 12' | 605 | 20' x 18' | 121 |
| 7' x 11' | 568 | 20' x 20' | 109 |
| 7' x 12' | 519 | 22' x 22' | 90 |
| 8' x 8' | 680 | 24' x 24' | 75 |
| 8' x 10' | 544 | 25' x 25' | 69 |
| 8' x 12' | 454 | 30' x 30' | 48 |
| 10' x 10' | 436 | 40' x 40' | 27 |
| 10' x 12' | 363 | 50' x 50' | 18 |

**How to Calculate:** Multiply the distance in feet between the shrubs or trees by the distance the plants are apart in the rows. Divide 43,560 (the square footage of an acre) by that number.

## Perennials & Grasses Calculator

| Total Sq. Feet of Bed | Plant Spacing — On Centers 6" | 8" | 10" | 12" | 18" | 24" | 36" |
|---|---|---|---|---|---|---|---|
| 50 | 200 | 113 | 73 | 50 | 22 | 13 | 6 |
| 100 | 400 | 225 | 145 | 100 | 44 | 25 | 11 |
| 150 | 600 | 338 | 218 | 150 | 66 | 38 | 17 |
| 200 | 800 | 450 | 290 | 200 | 88 | 50 | 22 |
| 250 | 1,000 | 563 | 362 | 250 | 110 | 63 | 28 |
| 300 | 1,200 | 675 | 435 | 300 | 132 | 75 | 33 |
| 400 | 1,600 | 900 | 580 | 400 | 176 | 100 | 44 |
| 500 | 2,000 | 1,125 | 725 | 500 | 220 | 125 | 55 |
| 600 | 2,400 | 1,350 | 870 | 600 | 264 | 150 | 66 |
| 700 | 2,800 | 1,575 | 1,015 | 700 | 308 | 175 | 77 |
| 800 | 3,200 | 1,800 | 1,160 | 800 | 352 | 200 | 88 |
| 900 | 3,600 | 2,025 | 1,305 | 900 | 396 | 225 | 99 |
| 1,000 | 4,000 | 2,250 | 1,450 | 1,000 | 440 | 250 | 110 |

## Trees/Shrubs/Grasses/Perennials
### Indicator Categories

| CODE | INDICATOR STATUS | COMMENT |
|---|---|---|
| OBL | Obligate Wetland | Almost always occur in wetlands |
| FACW | Facultative Wetland | Usually occur in wetlands, but may occur in non-wetlands |
| FAC | Facultative | Occur in wetlands and non-wetlands |
| FACU | Facultative Upland | Usually occur in non-wetlands, but may occur in wetlands |
| UPL | Obligate Upland | Almost never occur in wetlands |

## *Growing Aids*



**Weed Barrier Mat** ..... $3.25/each
**Fertilizer** ..... $75.00/50 lb. bag
**Tree Wrap** ..... $1.50/each

**Scan QR code for six steps for planting your RPM tree**

# TREES & SHRUBS REFERENCE GUIDE

**Cross-referencing guide for the Common Name vs Latin Genus Species names of our plants.**

| Common Name | Latin Name |
|---|---|
| Alder, Smooth | Alnus serrulata |
| Apple, Dolgo | Malus dolgo |
| Apple, Fuji | Malus spp. 'Fuji' |
| Apple, Domestic or Deer Apple | Malus domestica |
| Apple, Gala | Malus spp. 'Gala' |
| Apple, Golden Delicious | Malus spp. 'Golden Delicious' |
| Apple, Arkansas Black | Malus spp. 'Arkansas Black' |
| Arborvitae, Eastern | Thuja occidentalis |
| Arborvitae, Green Giant | Thuja plicata 'Green Giant' |
| Ash, Wafer | Ptelea trifoliata |
| Aspen, Quaking | Populus tremuloides |
| Barberry, Holly Leaved | Mahonia aquifolium |
| Basswood, American | Tilia americana |
| Basswood, Redmond | Tilia american 'Redmond' |
| Bayberry, Northern | Myrica pennsylvanica |
| Beautyberry, American | Callicarpa americana |
| Beech, American | Fagus grandiflora |
| Beech, Prince of Darkness | Fagus sylvatica 'Prince of Darkness' |
| Birch, Dura Heat | Betula nigra 'Dura Heat' |
| Birch, Heritage | Betula nigra 'Cully' |
| Birch, River | Betula nigra |
| Birch, Sweet | Betula lenta |
| Birch, Yellow | Betula alleghaniensis |
| Bittersweet, American | Celastrus scandens |
| Blackgum | Nyssa sylvatica |
| Bladder Nut, American | Staphylea trifoliate |
| Blueberry, Blue Crop | Vaccinium spp. 'Blue Crop' |
| Blueberry, Blue Ray | Vaccinium spp. 'Blue Ray' |
| Blueberry, Jersey | Vaccinium spp. 'Jersey' |
| Boxelder | Acer negundo |
| Buckeye, April Wine | Aesculus glabra 'April Wine' |
| Buckeye, Bottlebrush | Aesculus parvifolia |
| Buckeye, Ohio | Aesculus glabra |
| Buckeye, Red | Aesculus pavia |
| Buckeye, Yellow | Aesculus flava |
| Buckthorn, Carolina | Rhamnus caroliniana |
| Butternut | Juglans cinerea |
| Buttonbush | Cephalanthus occidentalis |
| Catalpa, Northern | Catalpa speciosa |
| Catalpa, Southern | Catalpa bignonioides |
| Cedar, Red | Juniperus virginiana |
| Cherry, Black | Prunus serotina |
| Cherry, Sand | Prunus pumila |
| Chestnut, American | Castanea dentata |
| Chestnut, Ozark Chinquapin | Castanea ozarkensis 'School House' |
| Chestnut, Benton Harbor | Castanea mollissima 'Benton Harbor' |
| Chestnut, Bouche de Betizac | Castanea sativa x crenata 'Bouche de Betizac' |
| Chestnut, Colossal | Castanea sativa x crenata 'Colossal' |
| Chestnut, Eaton | Castanea mollissima 'Eaton' |
| Chestnut, Gideon | Castanea mollissima 'Gideon' |
| Chestnut, Homestead | Castanea mollissima 'Homestead' |
| Chestnut, Improved Chinese | Castanea mollissima 'Improved Chinese' |
| Chestnut, Labor Day | Castanea sativa x crenata 'Labor Day' |
| Chestnut, Maraval | Castanea sativa x crenata 'Maraval' |
| Chestnut, Marigoule | Castanea sativa x crenata 'Marigoule' |
| Chestnut, Marsol | Castanea sativa x crenata 'Marsol' |
| Chestnut, Peach | Castanea mollissima 'Peach' |
| Chestnut, Precoce Migoule | Castanea sativa x crenata 'Precoce Migoule' |
| Chestnut, Qing | Castanea mollissima 'Qing' |
| Chestnut, Sleeping Giant | Castanea mollissima 'Sleeping Giant' |
| Chokeberry, Black | Aronia melanocarpa |
| Chokeberry, McKenzie Black | Aronia melanocarpa 'McKenzie' |
| Chokeberry, Nero | Aronia melanocarpa 'Nero' |
| Chokeberry, Red | Aronia arbutifolia 'Brilliantissima' |
| Chokeberry, Viking | Aronia melanocarpa 'Viking' |
| Chokecherry, Common | Prunus virginiana |
| Coffeetree, Kentucky | Gymnocladus dioicus |
| Coralberry | Symphoricarpos orbiculatus |
| Cordgrass | Spartina pectinata |
| Cottonwood | Populus deltoides |
| Crabapple, Prairie | Malus ionensis |
| Crabapple, Prairiefire | Malus spp. 'Prairiefire' |
| Crabapple, Royal Raindrops | Malus spp 'Royal Raindrops' |
| Crabapple, Sargent | Malus sargentii |
| Crabapple, Sugar Tyme | Malus spp. 'Sugar Tyme' |
| Current, Clove | Ribes odoratum |
| Current, Wild Black | Ribes americanum |
| Cypress, Bald | Taxodium distichum |
| Cypress, Pond | Taxodium ascendens |
| Dogwood, Gray | Cornus foemina racemosa |
| Dogwood, Kousa | Cornus kousa var chinensis |
| Dogwood, Pagoda | Cornus alternifolia |
| Dogwood, Redosier | Cornus stolonifera (sericea) |
| Dogwood, Roughleaf | Cornus drummondii |
| Dogwood, Silky | Cornus amomum |
| Dogwood, Swamp | Cornus obliqua |
| Dogwood, White Flowering | Cornus florida |
| Dogwood, Yellow Twig | Cornus stolonifera (sericea) 'Flaviramea' |
| Elderberry | Sambucus canadensis |
| Elderberry, Adam | Sambucus canadensis 'Adam' |
| Elderberry, Bob Gordon | Sambucus canadensis 'Bob Gordon' |
| Elderberry, Pocahontas | Sambucus canadensis 'Pocahontas' |
| Elderberry, Ranch | Sambucus canadensis 'Ranch' |
| Elderberry, Wyldewood | Sambucus canadensis 'Wyldewood' |
| Elderberry, York | Sambucus canadensis 'York' |
| Elm, American | Ulmus americana |
| Elm, Princeton | Ulmus americana 'Princeton' |
| Elm, Slippery | Ulmus rubra |
| Filbert, American | Corylus americana |
| Filbert, Sun Harvest | Corylus americana 'Sun Harvest' |
| Fothergilla, Mount Airy | Fothergilla x 'Mount Airy' |
| Fringetree | Chionanthus virginicus |
| Ginkgo | Ginkgo biloba |
| Ginkgo, Autumn Gold | Ginkgo biloba 'Autumn Gold' |
| Hackberry | Celtis occidentalis |
| Hawthorn, Cockspur | Crataegus crusgalli |
| Hawthorn, Green | Crataegus viridis |
| Hawthorn, Washington | Crataegus phaenopyrum |

# TREES & SHRUBS REFERENCE GUIDE

**Cross-referencing guide for the Common Name vs Latin Genus Species names of our plants.**

| Common Name | Latin Name |
|---|---|
| Hawthorn, Winter King | Crataegus viridis 'Winter King' |
| Hazelnut, American | Corylus americana |
| Hazelnut, Sun Harvest | Corylus americana 'Sun Harvest' |
| Hican | Carya illinoinensis x ovata 'Hican' |
| Hickory, Bitternut | Carya cordiformis |
| Hickory, Black | Carya texana |
| Hickory, Mockernut | Carya tomentosa |
| Hickory, Pignut | Carya glabra |
| Hickory, Shagbark | Carya ovata |
| Hickory, Shellbark | Carya laciniosa |
| Hickory, Water | Carya aquatica |
| Holly, Deciduous | Ilex decidua |
| Honeylocust | Gleditsia triacanthos |
| Honeylocust, Shademaster | Gleditsia triacanthos inermis 'Shademaster' |
| Honeylocust, Skyline | Gleditsia triacanthos 'Skycole' |
| Hop Tree | Ptelea trifoliata |
| Hophornbeam, Eastern | Ostrya virginiana |
| Hornbeam, American | Carpinus caroliniana |
| Hydrangea Native | Hydrangea arborescens |
| Hydrangea, Annabelle | Hydrangea arborescens 'Annabelle' |
| Hydrangea, Oakleaf | Hydrangea quercifolia |
| Hydrangea, Oakleaf 'Alice' | Hydrangea quercifolia 'Alice' |
| Hydrangea, Ruby Slippers | Hydrangea quercifolia 'Ruby Slippers' |
| Hydrangea, Snowflake | Hydrangea quercifolia 'Snowflake' |
| Indigo, Shrub | Amorpha fruticosa |
| Inkberry | Ilex glabra 'Compacta' |
| Lead Plant | Amorpha canescens |
| Magnolia, Cucumber | Magnolia acuminata |
| Magnolia, Jane | Magnolia x liliiflora 'Jane' |
| Magnolia, Leonard Messel | Magnolia x loebneri 'Leonard Messel' |
| Magnolia, Southern | Magnolia grandiflora |
| Magnolia, Star | Magnolia stellata 'Star' |
| Magnolia, Sweetbay | Magnolia virginiana |
| Maple, Autumn Blaze | Acer x freemanii 'Jeffersred' |
| Maple, Autumn Flame | Acer rubrum 'Autumn Flame' |
| Maple, Black | Acer nigrum |
| Maple, October Glory | Acer rubrum 'October Glory' |
| Maple, Red | Acer rubrum |
| Maple, Red Sunset | Acer rubrum 'Franksred' |
| Maple, Redpointe | Acer rubrum 'Redpointe' |
| Maple, Silver | Acer saccharinum |
| Maple, Sugar | Acer saccharum |
| Maple, Sun Valley | Acer rubrum 'Sun Valley' |
| Maple, Super Sweet | Acer saccharum 'Super Sweet' |
| Mulberry, Red | Morus rubra |
| New Jersey Tea | Ceanothus americanus |
| Ninebark | Physocarpus opulifolius |
| Ninebark, Diablo | Physocarpus opulifolius 'Diablo' |
| Oak, Bebbiana | Quercus x bebbiana |
| Oak, Birthday Candle | Quercus x warei 'Birthday Candle' |
| Oak, Black | Quercus velutina |
| Oak, Blackjack | Quercus marilandica |
| Oak, Bucks Unlimited | Quercus bicolor 'Bucks Unlimited' |
| Oak, Bur | Quercus macrocarpa |
| Oak, Cherrybark | Quercus pagodifolia |
| Oak, Chestnut | Quercus montana (prinus) |
| Oak, Chinkapin | Quercus muehlenbergii |
| Oak, Dwarf Chinkapin | Quercus prinoides |
| Oak, Jack | Quercus x jackiana |
| Oak, Jillian Anne Young | Quercus x 'Jillian Anne Young' |
| Oak, Kimberley | Quercus x schuettei 'Kimberley' |
| Oak, Northern Pin | Quercus ellipsoidalis |
| Oak, Nutall | Quercus texana |
| Oak, Overcup | Quercus lyrata |
| Oak, Pin | Quercus palustris |
| Oak, Post | Quercus stellata |
| Oak, Red | Quercus rubra |
| Oak, Scarlet | Quercus coccinea |
| Oak, Schuette | Quercus x schuettei |
| Oak, Shingle | Quercus imbricaria |
| Oak, Shumard | Quercus shumardii |
| Oak, Southern Red | Quercus falcata |
| Oak, Swamp Chestnut | Quercus michauxii |
| Oak, Swamp White | Quercus bicolor |
| Oak, Water | Quercus nigra |
| Oak, White | Quercus alba |
| Oak, Willow | Quercus phellos |
| Oak, Windcandle | Quercus x warei 'Windcandle' |
| Osage Orange | Maclura pomifera |
| Osage Orange Cannonball | Maclura pomifera 'Cannonball' |
| Osage Orange White Shield | Maclura pomifera 'White Shield' |
| Pawpaw | Asimina triloba |
| Pawpaw, Allegheny | Asimina triloba 'Allegheny' |
| Pawpaw, Atwood | Asimina triloba 'Atwood' |
| Pawpaw, Benson | Asimina triloba 'Benson' |
| Pawpaw, Chapelle | Asimina triloba 'Chapelle' |
| Pawpaw, Mango | Asimina triloba 'Mango' |
| Pawpaw, NC-1 | Asimina triloba 'NC-1' |
| Pawpaw, Overlease | Asimina triloba 'Overlease' |
| Pawpaw, Pennsylvania Gold | Asimina triloba 'Pennsylvania Gold' |

*continued*

## **Trees/Shrubs/Grasses/Perennials** Indicator Categories

| CODE | INDICATOR STATUS | COMMENT |
|---|---|---|
| OBL | Obligate Wetland | Almost always occur in wetlands |
| FACW | Facultative Wetland | Usually occur in wetlands, but may occur in non-wetlands |
| FAC | Facultative | Occur in wetlands and non-wetlands |
| FACU | Facultative Upland | Usually occur in non-wetlands, but may occur in wetlands |
| UPL | Obligate Upland | Almost never occur in wetlands |

ONE TREE *at a time*®

# TREES & SHRUBS REFERENCE GUIDE

**Cross-referencing guide for the Common Name vs Latin Genus Species names of our plants.**

| Common Name | Latin Name |
|---|---|
| Pawpaw, Potomac | Asimina triloba 'Potomac' |
| Pawpaw, Prolific | Asimina triloba 'Prolific' |
| Pawpaw, Rappahannock | Asimina triloba 'Rappahannock' |
| Pawpaw, Shenandoah | Asimina triloba 'Shenandoah' |
| Pawpaw, Sunflower | Asimina triloba 'Sunflower' |
| Pawpaw, Susquehanna | Asimina triloba 'Susquehanna' |
| Pawpaw, Wabash | Asimina triloba 'Wabash' |
| Pawpaw, Wells | Asimina triloba 'Wells' |
| Pecan, Gardner | Carya illinoinensis 'Gardner' |
| Pecan, Hark | Carya illinoinensis 'Hark' |
| Pecan, Kanza | Carya illinoinensis 'Kanza' |
| Pecan, Lakota | Carya illinoinensis 'Lakota' |
| Pecan, Native | Carya illinoinensis |
| Pecan, Orchard Selections | Carya illinoinensis 'Orchard Selections' |
| Pecan, Oswego | Carya illlinoinensis 'Oswego' |
| Pecan, Pawnee | Carya illinoinensis 'Pawnee' |
| Pecan, Shepard | Carya illinoinensis 'Shepard' |
| Persimmon | Diospyros virginiana |
| Persimmon, Barbara's Blush | Diospyros virginiana 'Barbara's Blush' |
| Persimmon, Deer Candy | Diospyros virginiana 'Deer Candy' |
| Persimmon, Early Golden | Diospyros virginiana 'Early Golden' |
| Persimmon, Elmo | Diospyros virginiana 'Elmo' |
| Persimmon, F-100 | Diospyrus virginiana 'F-100' |
| Persimmon, Garretson | Diospyros virginiana 'Garretson' |
| Persimmon, I-94 | Diospyros virginiana 'I-94' |
| Persimmon, Meader | Diospyros virginiana 'Meader' |
| Persimmon, Nikita's Gift | Diospyros virginiana 'Nikita's Gift' |
| Persimmon, Prok | Diospyros virginiana 'Prok' |
| Persimmon, Szukis Male | Diospyros virginiana 'Szukis' |
| Persimmon, Yates | Diospyros virginiana 'Yates' |
| Pine, Pitch Loblolly | Pinus rigida x taeda |
| Pine, Shortleaf | Pinus echinata |
| Pine, Shortleaf-Loblolly | Pinus taeda x echinata |
| Pine, White | Pinus strobus |
| Plum, American | Prunus americana |
| Plum, Chickasaw | Prunus angustifolia |
| Poplar, Tulip | Liriodendron tulipifera |
| Privet, Swamp | Foresteria acuminata |
| Redbud | Cercis canadensis |
| Redbud, Forest Pansy | Cercis canadensis 'Forest Pansy' |
| Redbud, Royal White | Cercis canadensis 'Royal White' |
| Redwood, Dawn | Metasequoia glyptostroboides |
| Rose, Carolina | Rosa carolina |
| Rose, Climbing Prairie | Rosa setigera |
| Rose, Meadow | Rosa blanda |
| Rose, Rugosa | Rosa rugosa |
| Rose, Swamp | Rosa palustris |
| Sassafras | Sassafras albidum |
| Serviceberry, Alleghany | Amelanchier laevis |
| Serviceberry, Autumn Brilliance | Amelanchier x grandiflora 'Autumn Brilliance' |
| Serviceberry, Downy | Amelanchier arborea |
| Serviceberry, Robin Hill | Amelanchier x grandiflora 'Robin Hill' |
| Serviceberry, Saskatoon | Amelanchier alnifolia |
| Serviceberry, Shadblow | Amelanchier canadensis |
| Silverbell, Carolina | Halesia carolina |
| Smoketree, Grace | Cotinus x 'Grace' |
| Smoketree, Native | Cotinus obovatus |
| Snowberry | Symphoricarpos albus |
| Sourwood | Oxydendron arboreum |
| Spicebush | Lindera benzoin |
| Spirea, Hardhack | Spiraea tomentosa |
| Spirea, Meadowsweet | Spiraea alba |
| Spruce, Norway | Picea abies |
| St John's Wort, Shrubby | Hypericum prolificum |
| Strawberry Bush | Euonymus americanus |
| Sugarberry | Celtis laevigata |
| Sumac, Flameleaf | Rhus copallina |
| Sumac, Fragrant | Rhus aromatica |
| Sumac, Gro-Low | Rhus aromatica 'Gro-Low' |
| Sumac, Smooth | Rhus glabra |
| Sumac, Staghorn | Rhus typhina |
| Summersweet, Ruby Spice | Clethtra alnifolia 'Ruby Spice' |
| Sweet Shrub | Calycanthus floridus |
| Sweetgum | Liquidambar styraciflua |
| Sweetspire, Native Virginia | Itea virginica |
| Sycamore | Platanus occidentalis |
| Sycamore, Old Bones | Platanus x acerfolia 'Old Bones' |
| Trumpet Vine | Campsis radicans |
| Tupelo, Water | Nyssa aquatica |
| Viburnum, American Cranberry | Viburnum trilobum |
| Viburnum, Arrowood | Viburnum dentatum |
| Viburnum, Blackhaw | Viburnum prunifolium |
| Viburnum, Nannyberry | Viburnum lentago |
| Viburnum, Rusty Blackhaw | Viburnum rufidulum |
| Wahoo, Eastern | Euonymus atropurpurea |
| Walnut, Black | Juglans nigra |
| Walnut, Carpathian | Juglans regia 'Carpathian' |
| Walnut, Emma K | Juglans nigra 'Emma K' |
| Walnut, Orchard Selections | Juglans nigra 'Orchard Selections' |
| Walnut, Purdue #1 | Juglans nigra 'Purdue #1' |
| Walnut, Quick Crop | Juglans nigra 'Quick Crop' |
| Walnut, Sauber | Juglans nigra 'Sauber' |
| Willow, Black | Salix nigra |
| Willow, Desert | Chilopsis linearis |
| Willow, Missouri | Salix eriocephala |
| Willow, Prairie | Salix humilis |
| Willow, Prairie Cascade | Salix x 'Prairie Cascade' |
| Willow, Sandbar | Salix interior |
| Winterberry, Winter Red | Ilex verticillata 'Winter Red' |
| Winterberry | Ilex verticillata |
| Winterberry, Southern Gentleman | Ilex verticillata 'Southern Gentleman' |
| Witchhazel, American | Hamamelis virginiana |
| Witchhazel, Spring | Hamamelis vernalis |
| Yellowwood | Cladrastus kentukea/lutea |

# GRASSES, PERENNIALS & SEDGES REFERENCE GUIDE



**Cross-referencing guide for the Common Name vs Latin Genus Species names of our plants.**

| Common Name | Latin Name |
|---|---|
| Alumroot, Prairie | Heuchera richardsonii |
| Arrowhead, Common | Sagittaria latifolia |
| Aster, Aromatica | Aster (Symphyotrichum) oblongifolius |
| Aster, New England | Aster (Symphyotrichum) novae-angliae |
| Aster, Smooth | Aster (Symphyotrichum) laevis |
| Bergamot, Wild | Monarda fistulosa |
| Black-eyed Susan | Rudbeckia hirta |
| Black-eyed Susan, Missouri | Rudbeckia missouriensis |
| Blazing Star, Meadow | Liatris ligulistyllis |
| Blazing Star, Prairie | Liatris pychnostachia |
| Blazing Star, Rough | Liatris aspera |
| Bluestar, Shining | Amsonia illustris |
| Bluestem, Big | Andropogon gerardi |
| Bluestem, Little | Schizachyrium scoparium |
| Brown-eyed Susan | Rudbeckia triloba |
| Bullrush | Scirpus atrovirens |
| Cardinal Flower | Lobelia cardinalis |
| Clover, Purple Prairie | Dalea purpurea |
| Clover, White | Dalea candida |
| Columbine | Aquilegia canadensis |
| Compass Plant | Silphium laciniatum |
| Coneflower, Gray-head | Ratibida pinnata |
| Coneflower, Orange | Rudbeckia fulgida |
| Coneflower, Pale Purple | Echinacea pallida |
| Coneflower, Purple | Echinacea purpurea |
| Coneflower, Sweet | Rudbeckia subtomentosa |
| Coneflower, Yellow | Echinacea paradoxa |
| Coreopsis, Lanceleaf | Coreopsis lanceolata |
| Coreopsis, Plains | Coreopsis tinctoria |
| Coreopsis, Prairie | Coreopsis palmata |
| Coreopsis, Stifftick | Coreopsis tripteris |
| Crownbeard, Yellow | Verbesina occidentalis |
| Culvers Root | Veronicastrum virginicum |
| Fern, Christmas | Polystichum arcrostichoides |
| Fern, Hayscented | Dennstaedita punctilobula |
| Fern, Lady | Athyrium asplenioides |
| Fern, Leatherwood | Dryopteris marginalis |
| Fern, Maidenhair | Adianthum pedatum |
| Fern, Royal | Osmunda regalis |
| Fern, Sensitive | Onoclea sensibilis |
| Fern, Toothwood | Dryopteris carthusiana/spinulosa |
| Foxglove Beard Tongue | Penstemon digitalis |
| Geranium, Wild | Geranium maculatum |
| Golden Alexander | Zizia aurea |
| Goldenrod, Cliff | Solidago dummondi |
| Goldenrod,Showy | Solidago speciosa |
| Indian Grass | Sorghastrum nutuns |
| Indigo, Blue False | Baptisia australis |
| Indigo, White False | Baptisia alba |
| Iris, Blue Flag | Iris versicolor |
| Iris, Copper | Iris fulva |
| Iris, Southern Blue Flag | Iris virginica shrevei |
| Little Joe Pye Weed | Eupatorium dubium |
| Lobelia, Blue | Lobelia siphilitica |
| Milkweed, Butterfly | Asclepias tuberosa |
| Milkweed, Common | Asclepias syriaca |
| Milkweed, Swamp | Asclepias incarnata |
| Milkweed, Swamp White | Asclepias perennis |
| Mint, Slender Mountain | Pycnanthemum tenuifolium |
| Mist Flower | Eupatorium coelestinum |
| Monkey Flower, Allegheny | Mimulus ringens |
| Oats, River | Chasmanthium latifolium |
| Obedient Plant | Physostegia virginianas |
| Onion, Nodding | Allium cernuum |
| Passion Flower, Purple | Passiflora incarnata |
| Petunia, Wild | Ruellia humilis |
| Phlox, Garden | Phlox paniculata |
| Prairie Cordgrass | Spartina pectinata |
| Prairie Dock | Silphium terebinthinaceum |
| Prairie Dropseed | Sporobolus heterolepis |
| Prairie Iron Weed | Veronia fasiculata |
| Primrose, Big Fruit Evening | Oenothera macrocarpa |
| Quinine, Wild | Parthenium integrifolium |
| Rattlesnake Master | Eryngium yuccafolium |
| Rosemallow, Hairy | Hibiscus lasiocarpos |
| Rosemallow, Halberd-leaf | Hibiscus laevis |
| Rosemallow, Swamp | Hibiscus moschceutos |
| Rosin Weed | Silphium integrifolium |
| Rush, Soft | Juncus effusus |
| Rush, Spike | Eleocharis acicularis |
| Sedge, Cedar or Whitetinge | Carex albicans |
| Sedge, Fox | Carex vulpinoidea |
| Sedge, Fringed | Carex crinata |
| Sedge, Gray's | Carex grayii |
| Sedge, Palm | Carex muskingumensis |
| Sedge, Pennsylvania | Carex pensylvanica |
| Sedge, Short's | Carex shortiana |
| Sedge, Tollway | Carex praegracilis |
| Sedge, Tussock | Carex stricta |
| Sedge, Yellow Fruited | Carex annectens |
| Sideoats grama | Bouteloua curtipendula |
| Sneezeweed | Helenium autumnale |
| Strawberry, Wild | Fragaria virginiana |
| Sunflower, Ashy | Helianthus mollis |
| Sunflower, Ox-eye | Heliopsis helianthoides |
| Sunflower, Western | Helianthus occidentalis |
| Sweet Flag, Common | Acorus americanus |
| Switch Grass | Panicum virgatum |
| Turtlehead, Rose | Chelone glabra |
| Vervain, Blue | Verbena hastata |
| Wingstem, Yellow | Verbesina helianthoides |



*Hardy, Forrest Keeling natives are perfect for low-maintenance and working landscapes.*

# *Meet our* STAFF



**Wayne Lovelace**
Chairman



**Kim Lovelace**
President



**Bobby Green**
Vice-President
Operations



**Amanda Horne**
Vice President
and General Manager



**Eric Lovelace**
Lovelace Seed
Company



**Leah Alsina**
Wholesale Sales



**Edith Barragan**
Propagation and
Production Manager



**Nikki Burnett**
Sales Support and
Customer Service



**Mary Gibler**
Wholesale Sales
Manager



**Cathy Holloway**
Garden Store
Manager



**Janet Lovelace**
Office Manager



**LJ Riportella**
Inventory and Fulfillment



**Tomas Rosalio**
Field Production
Manager



**Macedonio Santos**
Container Production
Manager



**Dylan Stover**
Assistant Operations
Manager



**Chris Wilson**
Wholesale Sales



# TERMS & CONDITIONS
## *for sale and shipping*

### Terms:

- **Once shipped, plants may not be returned.**
- **Pricing DOES NOT include shipping.**
- Credit card sales billed at the time of shipment.
- All sales must be paid before shipment unless credit is established with Forrest Keeling. No shipments made to delinquent accounts.
- Accepted payment methods: cash, check, MasterCard, VISA, Discover, American Express.
- Past due accounts subject to 2% monthly service charge (24% annual).

### Prices:

- **Prices do not include packaging, special handling or shipping.**
- Orders picked up at FKN that are not packaged will not be charged special handling fees.
- Shipments via best way, e.g., motor freight, UPS, air freight, FKN truck.
- International orders will be charged documentation costs.

### Order cancellations, adjustments and delays:

- Must be made at least 30 days prior to shipment date.
- Materials may be reserved after approval with 25% deposit of total order.

### Claims:

- Please examine and count all materials on receipt.
- Notify our office immediately at 800-356-2401 regarding count discrepancy or product damage.
- Claims will NOT be accepted if not received within 10 days of order receipt, or after acceptance of shipment.

### Warranty:

- All orders subject to availability at time of delivery.
- Every effort is made to insure plants are true to size and name, however, there is no warranty for variety, productivity or fitness.
- FKN assumes no liability for delay or delivery failure for reasons beyond our control.
- FKN is not liable for any sum greater than the amount originally received for said nursery stock. This warranty is in lieu of all other written or oral, expressed or implied warranties.

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### Minimum Orders:

#### RPM Containers:

- ***Within 300 miles:*** Minimum $1500 in RPM Containers for wholesale plant orders by truck delivery. **Plant prices do not include packaging, handling and shipping.**
- ***Over 300 miles****:* Minimum $2000 in RPM Containers for wholesale plant orders by truck delivery. **Plant prices do not include packaging, handling and shipping.**
- Minimum order for containers in multiples of 10 per variety.
- Orders picked up at FKN: Please provide a minimum of 48 hours notice prior to pick up.

#### Seedlings:

- Minimum orders for seedlings: bare root—multiples of 50, one size or variety
- Minimum order of $250
- Service charge of $25 for any seedling order under $250
- Plant prices do not include, packaging, handling and shipping.

Plant prices **do not include** packaging, handling, or shipping.



P.O. Box 135
Elsberry, MO 63343



## ‘Jillian Anne Young’ Oak

Forrest Keeling’s ‘Jillian Anne Young’ oak is a fast growing tree for zones 5-8. This natural hybrid, named in honor of Jillian Young, combines the best features of three great oaks: swamp white, bur and overcup oak. It is featured in this catalog on page 49.

Leaves of the ‘Jillian’ have the typical bur or overcup oak shape but also have the white under color typical of swamp white oak. Mature specimens have a pyramidal shape and make a handsome addition to a new landscape.

Proceeds from sales of the ‘Jillian Anne Young’ oak are donated to the Jillian Young Scholarship Fund. Learn more at www.facebook.com/JillianYoungFoundation.

Jillian Young scholarship

FORREST KEELING nursery

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