



NATIVE PLANT SALES

WISE



Wildlife Inmate Services

*Providing
quality
plants at
wholesale
prices*

Dan River Horticulture

PROGRAM INFORMATION



Dan River Prison Work Farm is a minimum custody prison unit located in Yanceyville. The North Carolina Wildlife Resources Commission has partnered with Piedmont Community College and the N.C. Department of Corrections to provide a course in horticulture for Dan River inmates. The college provides the instructor, the Commission purchases bare root-stock from various sources including the N.C. Division of Forest Resources, and the inmates pot and care for the plants as part of the course. All of the species are genetically native to North Carolina. Plants are available for purchase by municipalities, public universities, public K-12 schools, and any state or federal agency. Individuals and private entities may not purchase the plants at this time.

Benefits of Landscaping with

NATIVE PLANTS

Native plants are indigenous plants that have adapted over many years to a specific region. They have evolved to flourish in the geography, hydrology, and microclimates of that region. Native plants grow in community settings and provide habitat for native wildlife.

The movement to live more sustainably has proven that there are many benefits to landscaping with natives. Native plants do not require fertilizers, they require less water than lawns, reduce air pollution, provide shelter and food for wildlife, and promote biodiversity while retaining the aesthetic qualities of ornamental non-natives.

Table of CONTENTS

PLANT PROFILES FOR CANOPY TREES

<i>Bald Cypress</i>	4
<i>Black Gum</i>	5
<i>Cherrybark Oak</i>	5
<i>Green Ash</i>	5
<i>Laurel Oak</i>	6
<i>Live Oak</i>	6
<i>Northern Red Oak</i>	6
<i>Persimmon</i>	7
<i>Red Maple</i>	7
<i>River Birch</i>	7
<i>Scarlet Oak</i>	8
<i>Sycamore</i>	8
<i>Tulip Poplar</i>	8
<i>White Oak</i>	9
<i>Willow Oak</i>	9
<i>Water Oak</i>	9

PLANT PROFILES FOR UNDERSTORY TREES

<i>Black Willow</i>	10
<i>Eastern Red Cedar</i>	11
<i>Eastern Redbud</i>	11
<i>Flowering Dogwood</i>	11
<i>Ironwood</i>	12
<i>Silky Willow</i>	12
<i>Sweetbay Magnolia</i>	12



PLANT PROFILES FOR SHRUBS

<i>American Beautyberry</i>	13	<i>Possumhaw Viburnum</i>	16
<i>Arrowwood</i>	14	<i>Red Chokeberry</i>	16
<i>Button Bush</i>	14	<i>Silky Dogwood</i>	16
<i>Coastal Doghobble</i>	14	<i>Sweet Pepperbush</i>	17
<i>Elderberry</i>	15	<i>Titi</i>	17
<i>Inkberry</i>	15	<i>Virginia Sweetspire</i>	17
<i>Ninebark</i>	15	<i>Wax Myrtle</i>	18

Plant Profiles for

Canopy TREES



JENNY EVANS / FLICKR

BALD CYPRESS

Taxodium distichum

- Deciduous
- Native to: NC Piedmont and Coastal Plain
- Hardiness Zones: 4-9
- Growth Rate: Rapid
- Mature Size: 50'-70' tall, 20'-30' spread
- Moisture Requirements: Moist
- Exposure: Full sun to part shade
- Soil: Prefers moist, acidic, sandy loam

Container size: 5 gallon



BLACK GUM

Nyssa sylvatica

- Deciduous
- Native to: NC Statewide
- Hardiness Zones: 4-9
- Growth Rate: Rapid
- Mature Size: 50'-70' tall, 20'-30' spread
- Moisture Requirements: Tolerant of wet & dry soil conditions
- Exposure: Full sun to part shade
- Soil: Prefers moist, acidic, well drained, deep soils

Container size: 5 gallon



CHERRYBARK OAK

Quercus pagoda

- Deciduous
- Native to: NC Piedmont and Coastal Plain
- Hardiness Zones: 6-9
- Growth Rate: Rapid
- Mature Size: 70'-90' tall, spreading
- Moisture Requirements: Drought tolerant, but moist soil is optimal
- Exposure: Partial sun
- Soil: Will grow in poor acidic soil
- Wildlife Benefits: Many mammals and birds eat acorns

Container size: 5 gallon



GREEN ASH

Fraxinus pennsylvanica

- Deciduous
- Native to: NC Statewide
- Hardiness Zones: 3-9
- Growth Rate: Rapid
- Mature Size: 50'-60' tall, 25'-30' spread
- Moisture Requirements: Tolerant of saturated sites and heavy soils
- Exposure: Full sun
- Soil: Heavy clay bottomland soils

Container size: 5 gallon



LAUREL OAK

Quercus laurifolia

- Semi-evergreen
- Native to: NC Coastal Plain
- Hardiness Zones: 6-9
- Growth Rate: Rapid
- Mature Size: 65'-100' tall, spreading
- Moisture Requirements: Tolerant of varying soil conditions
- Exposure: Full to partial sun
- Soil: Prefers well-drained, sandy soils
- Wildlife Benefits: Acorns are a great source of food for birds and mammals

Container size: 5 gallon



LIVE OAK

Quercus virginiana

- Evergreen
- Native to: NC Coastal Plain
- Hardiness Zones: 8-11
- Growth Rate: Rapid
- Mature Size: 50' tall, 60'-100' spread
- Moisture Requirements: Well-drained moist soil
- Exposure: Partial shade to full sun
- Soil: High salt tolerance, sandy soils
- Wildlife Benefits: Acorns are enjoyed by many species

Container size: 5 gallon



NORTHERN RED OAK

Quercus rubra

- Deciduous
- Native to: NC Statewide
- Hardiness Zones: 4-8
- Growth Rate: Moderate to fast
- Mature Size: 70'-90' tall, 60'-80' spread
- Moisture Requirements: Drought tolerant
- Exposure: Full sun
- Soil: Light, slightly acidic sandy loam
- Wildlife Benefits: Acorns are enjoyed by many species

Container size: 5 gallon



PERSIMMON

Diospyros virginiana

- Deciduous
- Native to: NC Piedmont and Mountains
- Hardiness Zones: 3-8
- Growth Rate: Slow to moderate
- Mature Size: 30'-60' tall, 25'-30' spread
- Moisture Requirements: Prefers wet-mesic sites, but can tolerate a range
- Exposure: Prefers full sun, but does well in partial shade
- Soil: Adaptable to a wide range
- Wildlife Benefits: Tasty fruit in the fall

Container size: 5 gallon



RED MAPLE

Acer rubrum

- Deciduous
- Native to: NC Statewide
- Hardiness Zones: 4-9
- Growth Rate: Moderate
- Mature Size: 40'-60' tall, 30'-40' spread
- Moisture Requirements: Tolerant of very wet and very dry soils
- Exposure: Full sun to partial shade
- Soil: Tolerant of a variety of soils

Container size: 5 gallon



RIVER BIRCH

Betula nigra

- Deciduous
- Native to: NC Statewide
- Hardiness Zones: 4-8
- Growth Rate: Moderate to rapid
- Mature Size: 40'-70' tall, 40'-60' spread
- Moisture Requirements: Will wilt under drought conditions, moderate water needed
- Exposure: Full sun to part shade
- Soil: Acidic well-drained soils
- Wildlife Benefits: White-tailed deer eat young twigs and buds

Container size: 5 gallon



SCARLET OAK

Quercus coccinea

- Deciduous
- Native to: NC Statewide
- Hardiness Zones: 4-9
- Growth Rate: Rapid
- Mature Size: 60'-100' tall, 50'-60' spread
- Moisture Requirements: Moist
- Exposure: Full sun
- Soil: Rich, acidic, well-drained
- Wildlife Benefits: Acorns are enjoyed by many species

Container size: 5 gallon



SYCAMORE

Platanus occidentalis

- Deciduous
- Native to: NC Statewide
- Hardiness Zones: 4-9
- Growth Rate: Rapid
- Mature Size: 75'-100' tall, 50'-75' spread
- Moisture Requirements: Moist, well drained
- Exposure: Full sun to part shade
- Soil: Prefers moist, rich soils

Container size: 5 gallon



TULIP POPLAR

Liriodendron tulipifera

- Deciduous
- Native to: NC Statewide
- Hardiness Zones: 4-9
- Growth Rate: Rapid
- Mature Size: 70'-90' tall, 35'-50' spread
- Moisture Requirements: Moist, well drained
- Exposure: Full sun to part shade
- Soil: Rich, acidic, well-drained
- Wildlife Benefits:
 - Honeybees pollinate flowers

Container size: 5 gallon



WHITE OAK

Quercus alba

- Deciduous
- Native to: NC Statewide
- Hardiness Zones: 4-9
- Growth Rate: Rapid
- Mature Size: 60'-100' tall, 60'-90' spread
- Moisture Requirements: Moist
- Exposure: Full sun
- Soil: Well-drained soils
- Wildlife Benefits: Acorns enjoyed by birds and squirrels

Container size: 5 gallon



WILLOW OAK

Quercus phellos

- Deciduous
- Native to: Eastern NC
- Hardiness Zones: 6-9
- Growth Rate: Moderate to rapid
- Mature Size: 40'-60' tall, 30'-40' spread
- Moisture Requirements: Prefers moist and well-drained soil
- Exposure: Full sun
- Soil: Adaptable to most soils

Container size: 5 gallon



WATER OAK

Quercus nigra

- Deciduous
- Native to: sometimes found in NC Piedmont, but mostly Coastal Plain
- Hardiness Zones: 6-9
- Growth Rate: Rapid
- Mature Size: Up to 100' tall, spreading
- Moisture Requirements: Likes moist soils, frequently found growing next to water
- Exposure: Full sun
- Soil: Moist, well-drained soils
- Wildlife Benefits: Squirrels, white-tailed deer, and wild turkey eat the acorns

Container size: 5 gallon



Plant Profiles for

Understory **TREES**



BLACK WILLOW

Salix nigra

- Deciduous
- Native to: NC Statewide, found more frequently in the Coastal Plain
- Hardiness Zones: 4-9
- Growth Rate: Moderate
- Mature Size: 35'-100' tall, Can become a large canopy tree
- Moisture Requirements: Prefers moist soil
- Exposure: Full sun to dappled shade
- Soil: Alluvial soils
- Wildlife Benefits: Food source for a wide variety of animals, such as white-tailed deer, beaver, insects, and caterpillars

Container size: 5 gallon



EASTERN RED CEDAR

Juniperus virginiana

- Evergreen
- Native to: NC Statewide, more common in Mountains and Piedmont
- Hardiness Zones: 3-9
- Growth Rate: Moderate to rapid
- Mature Size: 40'-50' tall, pyramidal
- Moisture Requirements: Prefers moist soils
- Exposure: Full sun to partial shade
- Soil: Deep loam to sand
- Wildlife Benefits: Provides food for birds and mammals and nesting cover for a variety of species

Container size: 5 gallon



EASTERN REDBUD

Cercis canadensis

- Deciduous
- Native to: NC Statewide
- Hardiness Zones: 4-9
- Growth Rate: Moderate to rapid
- Mature Size: 20'-30' tall, less than 30' spread
- Moisture Requirements: Prefers moderate moisture, but established specimens can be very drought tolerant
- Exposure: Full sun to light shade
- Soil: Moist, fertile soil
- Wildlife Benefits: Butterflies love the nectar of the flowers in the spring

Container size: 5 gallon



FLOWERING DOGWOOD

Cornus florida

- Deciduous
- Native to: NC Statewide
- Hardiness Zones: 5-9
- Growth Rate: Slow to moderate
- Mature Size: 15'-30' tall, 15'-30' spread
- Moisture Requirements: Moderate moisture
- Exposure: Full sun to part shade
- Soil: Prefers acidic, well drained soils
- Wildlife Benefits: Attracts butterflies and the red fruit provide food for birds

Container size: 5 gallon



IRONWOOD

Carpinus caroliniana

- Deciduous
- Native to: NC Statewide
- Hardiness Zones: 3-9
- Growth Rate: Slow
- Mature Size: 20'-30' tall, 20'-30' spread
- Moisture Requirements:
Rich, wet-mesic sites
- Exposure: Sun to partial shade
- Soil: Acidic, sandy loam
- Wildlife Benefits: Seeds, buds, or catkins are eaten by a number of animals

Container size: 5 gallon



SILKY WILLOW

Salix sericea

- Deciduous
- Native to: NC Statewide
- Hardiness Zones: 2-10
- Growth Rate: Moderate
- Mature Size: Up to 30' tall
- Moisture Requirements: Very moist soil
- Exposure: Full sun to partial shade
- Soil: Clay, loam, or sand

Container size: 5 gallon



SWEETBAY MAGNOLIA

Magnolia virginiana

- Semi-evergreen to evergreen
- Native to: NC Piedmont and Coastal Plain
- Hardiness Zones: 5-9
- Growth Rate: Moderate to rapid
- Mature Size: 10'-60' tall, 10'-20' spread
- Moisture Requirements: Moist to wet
- Exposure: Full sun to part shade
- Soil: Tolerates wet, boggy, acidic soils
- Wildlife Benefits: Fruit attracts birds and butterflies

Container size: 5 gallon



Plant Profiles for

SHRUBS



AMERICAN BEAUTYBERRY

Callicarpa americana

- Deciduous
- Native to: NC Coastal Plain and Piedmont
- Hardiness Zones: 6-9
- Growth Rate: Moderate
- Mature Size: 6'-8' tall, spreading
- Moisture Requirements:
 - Very drought tolerant
- Exposure: Dappled shade is optimal
- Soil: Prefers well-drained soil
- Wildlife Benefits: Birds love the berries

Container size: 5 gallon



ARROWWOOD

Viburnum dentatum

- Deciduous
- Native to: NC Statewide, but mostly Mountains and Piedmont
- Hardiness Zones: 3-8
- Growth Rate: Moderate
- Mature Size: 6'-10' tall, equal spread
- Moisture Requirements: Drought tolerant
- Exposure: Full sun to partial shade
- Soil: Moist or dry soil
- Wildlife Benefits: Birds love the fruit

Container size: 5 gallon



BUTTON BUSH

Cephalanthus occidentalis

- Deciduous
- Native to: NC Piedmont and Coastal Plain
- Hardiness Zones: 3'-8
- Growth Rate: Rapid
- Mature Size: 3'-9' tall
- Moisture Requirements: Wet
- Exposure: Full sun to part shade
- Soil: Well-drained soil, cannot tolerate drought
- Wildlife Benefits: White tubular flowers attract bees, butterflies, and hummingbirds

Container size: 5 gallon



COASTAL DOGHOBLE

Leucothoe axillaris

- Evergreen
- Native to: NC Coastal Plain
- Hardiness Zones: 6-9
- Growth Rate: Slow
- Mature Size: 2'-4' tall, 4'-6' spread
- Moisture Requirements: Medium to wet, does not tolerate drought
- Exposure: Part shade to full shade
- Soil: Prefers moist, acid, well drained soils
- Wildlife Benefits: Flowers used by bees, foliage browsed by deer

Container size: 5 gallon

PEARL PIRE / FLICKR



ELDERBERRY

Sambucus canadensis

- Deciduous
- Native to: NC Statewide
- Hardiness Zones: 3-9
- Growth Rate: Rapid
- Mature Size: 10'-15' tall, 10'-15' spread
- Moisture Requirements: Does best in moist soils, but is drought tolerant
- Exposure: Full sun
- Soil: Alluvial soils
- Wildlife Benefits: Birds and other critters love the berries

Container size: 5 gallon



INKBERRY

Ilex glabra

- Evergreen
- Native to: NC Statewide
- Hardiness Zones: 4-9
- Growth Rate: Slow
- Mature Size: 6'-8' tall, 8'-10' spread
- Moisture Requirements: Medium to wet
- Exposure: Full sun, shade tolerant
- Soil: Prefers moist, acid soils
- Wildlife Benefits: Drupe attracts birds and other wildlife

Container size: 5 gallon



NINEBARK

Physocarpus opulifolius

- Deciduous
- Native to: NC Statewide
- Hardiness Zone: 2-8
- Growth Rate: moderate
- Mature Size: 5'-8' tall, 4'-6' spread
- Moisture Requirements: dry to medium
- Exposure: full sun to partial shade
- Soil: well-drained
- Wildlife Benefits: Reddish fruits are enjoyed by many species

Container size: 5 gallon



POSSUMHAW VIBURNUM

Viburnum nudum

- Deciduous
- Native to: NC statewide
- Hardiness Zones: 5-9
- Growth Rate: Moderate
- Mature Size: 6'-10' tall, 6'-10' spread
- Moisture Requirements: Prefers moist, well-drained soil, but is drought tolerant
- Exposure: Full sun to part shade
- Soil: Tolerates a wide range of soils
- Wildlife Benefits: Edible fruit attracts birds and other wildlife

Container size: 5 gallon



RED CHOKEBERRY

Aronia arbutifolia

- Deciduous
- Native to: NC Statewide
- Hardiness Zones: 4-9
- Growth Rate: Slow
- Mature Size: 6'-10' tall, 3'-5' spread
- Moisture Requirements: Wet
- Exposure: Full sun to part shade
- Soil: Tolerates a wide range of soils
- Wildlife Benefits: Small red berries in early fall attract birds

Container size: 5 gallon



JPOYSTON / FLICKR



J. MICHAEL RABY / FLICKR

SILKY DOGWOOD

Cornus amomum

- Deciduous
- Native to: NC Statewide
- Hardiness Zones: 2-8
- Growth Rate: Moderate
- Mature Size: Up to 12' tall
- Moisture Requirements: Widely adaptable
- Exposure: Full sun to full shade
- Soil: Tolerates poorly drained soils
- Wildlife Benefits: Fruit is an important source of food for migrating songbirds, deer; rabbits like the twigs

Container size: 5 gallon



SWEET PEPPERBUSH

Clethra alnifolia

- Deciduous
- Native to: NC Statewide
- Hardiness Zones: 3-9
- Growth Rate: Moderate
- Mature Size: 6'-12' tall,
- Moisture Requirements: Medium to wet
- Exposure: Full sun to heavy shade
- Soil: Tolerates a wide range of soil conditions
- Wildlife Benefits: Flowers attract bees and butterflies

Container size: 5 gallon



TITI

Cyrilla racemiflora

- Deciduous
- Native to: NC Coastal Plain
- Hardiness Zones: 6-11
- Growth Rate: Moderate
- Mature Size: 7'-15' tall, thicket
- Moisture Requirements: Prefers wet soil
- Exposure: Full sun to partial shade
- Soil: Adapted to a wide range of soil conditions
- Wildlife Benefits: Bees like the nectar from flowers

Container size: 5 gallon



VIRGINIA SWEETSPIRE

Itea virginica

- Deciduous
- Native to: NC Statewide
- Hardiness Zones: 5-9
- Growth Rate: Moderate to fast
- Mature Size: 5'-8' tall, 5'-8' spread
- Moisture Requirements: Medium to wet
- Exposure: Full sun to full shade
- Soil: Adapted to a wide range of soil conditions
- Wildlife Benefits: Cover, nectar for insects

Container size: 5 gallon



WAX MYRTLE

Myrica cerifera

- Evergreen
- Native to: NC Coastal Plain
- Hardiness Zones: 7-10
- Growth Rate: Moderate
- Mature Size: 15'-20' tall, irregular, rounded dense shrub
- Moisture Requirements: Prefers moist soils
- Exposure: Full sun to partial shade
- Soil: Prefers sandy soils
- Wildlife Benefits: Many species love the berries

Container size: 5 gallon

In addition to the plants we offer in our public inventory, we have the capacity to also contract-grow any species in a specific quantity for public entities upon request.

For more information, ordering, delivery scheduling and plant selection, please contact:

MYERS MAST

North Carolina Wildlife Resources Commission
Landscape Architect
Engineering Services
myers.mast@ncwildlife.org
Phone: 919-707-0344
Cell: 919-218-8902



Get N.C. Wildlife Updates—news including season dates, bag limits, legislative updates and more—delivered to your Inbox from the N.C. Wildlife Resources Commission.

Go to ncwildlife.org/enews

Prices subject to change.
Please visit our Website for updates.

NCWILDLIFE.ORG/WISE

Cover: Eastern Red Cedar, *Juniperus virginiana* | Photography by Katja Schulz / Flickr

The N.C. Wildlife Resources Commission is an Equal Opportunity Employer, and all wildlife programs are administered for the benefit of all North Carolina citizens without prejudice toward age, sex, race, religion or national origin. Violations of this pledge may be reported to the N.C. Wildlife Resources Commission, Equal Employment Officer, Personnel Office, 1751 Varsity Drive, Raleigh, NC 27606. Telephone (919) 707-0101.

1000 copies of this document were printed at a total cost of \$851.00, or \$0.851/copy.





North Carolina Wildlife Resources Commission

1720 Mail Service Center | Raleigh, NC 27606-1720

