

### Native Plant Sale and Seminar

May 17: Seminar 8:30AM

Plant Sale 1-4PM

May 18: Plant Sale 9AM-Noon



We are *not* re-stocking for this sale. Lines forms before gates open.

Sale at Building N, Extension Office, Brunswick County Government Complex, Bolivia 25 Referendum Drive

#### Symbols and What They Mean

Full Sun	Part Sun	All Shade	Part Shade	Humming bird favorite
	**			
Drought tolerant	Moderate watering	Water frequently	Pollinator friendly	Butterfly attractor
	Deer Resistant		Rabbit Resistant	North Carolina Native Plant

### Red Maple Acer rubrum

- 40-60" H
- Deciduous shade tree that blooms in Winter/Early Spring
- Small, red flowers in clusters
- Light brown or red-winged samaras (fruit) mature
- In the fall the leaves turn orange-red fall
- Most tolerate wet sites
- Host to Cecropia and Rosy Maple Moth
- Used by birds small mammals
- Most abundant native tree in eastern North America













### Serviceberry or Shadbush Amelanchier spp

- 15 30' H
- Deciduous, early flowering large shrub or small tree
- Showy fragrant clusters of white flowers
- Purple berries that attract birds
- Good fall leaf color
- Blooms April May
- Low maintenance, medium, well-drained soil





### Persimmon Diospyros virginiana

- 30-60' H
- Deciduous tree
- Fruit on female trees and male tree needed for pollination
- Birds, small mammals, whitetailed deer, foxes, raccoons, and black bears eat the fruit of the Persimmon
- Moderately deer resistant
- Well drained soil
- The fruit are used in syrups, jellies, ice cream and pies
- edible fruits (1 to 2" in diameter) mature in the fall to an orange to reddish-purple color











## Devil's Walking Stick Aralia Spinosa



- 10-15' H 6-10W
- Deciduous upright, suckering shrub
- Prefers moist fertile soil
- Late summer flowers and black fruit for birds
- Each spring it shoots up a tall stem covered with orange prickles. Compound spiny leaves at the top of the stem can be 3-4 ft. Topping the umbrella of leaves are 1-4 ft. tall clusters of whitish flowers. Berries are eaten by birds and deer









## Chokeberry Aronia arbutifolia

- 6 –12'H 3 4'W
- Deciduous, multi-stemmed
- White blooms in Spring first giving way to glossy green leaves
- Prolific flowers provide nectar in spring for early butterflies and pollinators
- Stiff, upright habit with a vase shape; spreads by suckers
- Red fruit in Fall for Waxwings, Blue Jays, Crows, Mockingbirds, Turkeys
- Salmon to brilliant scarlet fall foliage
- Exfoliating winter bark



















Pawpaw Asimina triloba

15-20' H

 Small understory tree or large shrub typically in low bottom woods, wooded slopes, ravines and along streams

- Flowers with 6 maroon-purple petals in early Spring
- Fruit is an aromatic, soft and fleshy, flat, brown seeds in Fall
- Sole source of food for the Zebra Swallowtail's caterpillars is the foliage













## Beautyberry Callicarpa americana

- 4 6'H 4 6'W
- Deciduous understory shrub
- Showy lavender fruit in Aug.-Sept. and yellow leaves in Fall
- Prefers fertile loose well-drained soil but will tolerate most soils
- Fruit for more than forty species of songbirds and eaten by fox, opossum, raccoon and squirrel
- High protein foliage is a favorite of Deer



Photo courtesy of Forest and Kim Starr, NCSU



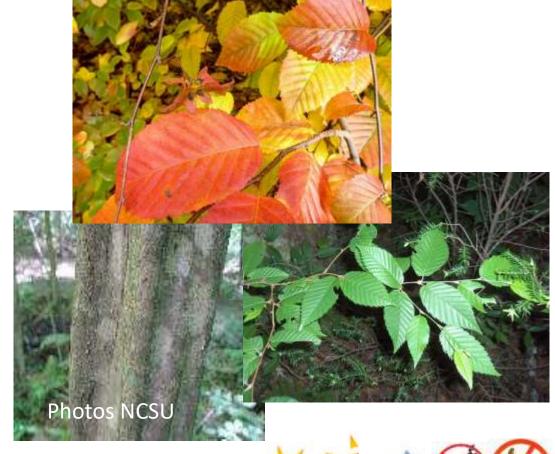






#### Ironwood / Hornbeam / Musclewood Carpinus caroliniana

- 25-30' H 20' W
- Small to medium-sized understory tree
- The smooth, gray trunk and larger branches of a mature tree exhibit a 'muscle-like fluting that has given rise to another common name of 'Musclewood' for this tree
- Host plant for the Eastern Tiger Swallowtail butterfly
- The seed and buds are eaten by songbirds, ruffed grouse, quail, wild turkeys, foxes, and squirrels





#### Button Bush Cephalanthus occidentals

- 6-15' H
- Deciduous multi stemmed flowering shrub or small tree often with twisted trunks
- Common to wetland habitats
- Midsummer blooms look like fuzzy white balls
- Grow in fertile, rich moist neutral to acidic soil in full sun
- Ducks and other water birds and shorebirds consume the seeds
- Host plant for Titan Sphinx and Hydrangea Moths

















### Fringe Tree Chionanthus virginicus

- 12-20' H 12-20'W
- Deciduous shrub or small tree slow to moderate grower
- Showy, fragrant creamy white blooms in Spring
- Plant in moist, well-drained soil
- Water frequently after planting
- Attracts birds
- Trees can be either male or female.
   Males sport larger, showier
   blooms, but females form
   attractive, blackish-blue fruits that
   birds like. Nurseries don't sell trees
   by sex, so you have to take your
   chances
- Larval host to Rustic Sphinx Moth













### Silky Dogwood Cornus amomum

- 15' H 6' W
- Medium sized deciduous shrub found in moist areas
- Mulch to keep roots cool
- Twigs and leaf undersides have silky hairs—hence the name
- Berries attracts birds; dark maroon twigs in winter
- Shrub spreads
- Host to Azure butterfly











#### Leatherwood or Titi Cyrilla racemiflora

- 8-25'H 10-15'W
- Perennial shrub or tree deciduous to semievergreen
- Sprawling, spreading loose rounded shrub with eccentric trunk contorted & twisted
- Drooping sprays of fragrant white flowers late spring - on previous season's growth
- Does not like dry soil.
   Good in bog or pond area











## Coastal Witchalder Fothergilla gardenii

- 1-3' H 2-4' W
- Deciduous compact low growing shrub with orange to scarlet Fall foliage
- Fragrant blooms in Spring before leaves attracts butterflies
- Upright habit with spreading branches
- Moist well drained soil
- Slow growing mounded















## Bottlebrush Mount Airy Fothergilla major 'Mount Airy'

- 4-5'H
- Ornamental, deciduous, low shrub
- Prefers moist, acid soils
- Abundant fragrant white bottlebrush like flowers.
- Dark green foliage, turns brilliant yellow, orange and shades of red in fall.











# Witchhazel Hamamelis virginiana

- 15-20' H 15-20'W
- A tall herbaceous shrub or small tree with fragrant yellow flowers that open in Fall providing nectar for migrating insects.
- Deep, golden yellow fall leaf color
- Moist well drained soil
- Fertilized flowers will form fruit over a long period extending through winter and into the following growing season. Fruits are greenish seed capsules

















Virginia Sweetspire *Itea virginica* 

- 4-6' H 4-6'W
- Mound shaped semievergreen shrub
- Drooping 3-6" racemes of lightly fragrant white flowers in early summer that opens from base to tip
- Flowers borne on previous season's growth on arching branches.
- Mahogany to orange-red fall foliage
- Moist to wet soils
- Seeds eaten by birds



















#### Spicebush Lindera benzoin

- 6-12' H 6-10' W
- Multi-stemmed deciduous shrub with shiny fragrant yellow flowers in early Spring before emergence of leaves
- Leaves are aromatic when crushed
- Flowers attract birds
- Deer will browse twigs and leaves
- Host plant for Spicebush Swallowtail and the Eastern Tiger Swallowtail.
- High energy red fruits attract various birds
- Male pollinator needed to set fruit on female plant









### Fetterbush Lyonia lucida

- Broadleaf evergreen
- 3-6'H 3-6'W
- Grow in consistently moist, welldrained soil in part shade. Does not tolerate constant moisture
- The fetterbush has small, sweetly fragrant, white bellshaped flowers (each to 1/4" long) which bloom in axillary clusters (to 10-15 flowers per cluster) in late winter to early spring (March to May) on wood of the previous year.
- Spreads by root suckers and rhizomes to form colonies
- Leaves and nectar are highly toxic









#### Wild Olive / Devilwood Osmanthus americanus

- 15-25' H
- Evergreen shrub or small tree is often multi-trunked with very strong wood
- It has an open loose habit
- Blooms in the Spring
- Small, urn-shaped, white flowers mature on the previous years growth
- The small, creamy-white flowers are extremely fragrant and are followed by blue-black fruit which resembles small cherries
- Bird friendly















## Ninebark Physocarpus opulifolious

- 5-8' H 6-10' W
- Upright spreading herbaceous shrub
- Foliage is covered with soft white flowers in late summer
- Buds set the summer prior to blooming
- This is a tough, adaptable plant that is ideal for difficult sites in dry to wet sites
- Over time the bark exfoliates loosely, or shreds, in narrow strips. Each layer is a slightly different color due to age and exposure to the air. This feature gives the plant a touch of winter interest



**Photo NCSU** 













## Carolina Cherry Laurel Prunus caroliniana

15-20' H 15-20' W

Large evergreen shrub

- Fragrant white flowers that bloom in dense racemes (2-3" long) early Spring
- Flowers followed by green fruits turning purple then ripening to black in Fall
- Moist but well drained soils
- Host plant for Coral Hairstreak, Eastern Tiger Swallowtail, Red-spotted Purple, Spring/Summer Azures, and Viceroy butterflies
- Fruits are eaten by songbirds, wild turkey, quail, raccoon and fox



**Photos NCSU** 















#### **Black Cherry** Prunus serotina

- 25-80' H 30-60' W
- Deciduous tree
- Aromatic white flowers in early spring after glossy leaves emerge
- Small juicy red fruit changes to black in Fall and leaves change to yellow
- Fruit consumed by 33 species of birds and many mammals
- Larval host to Eastern Tiger Swallowtail, Cherry Gall Azure, Viceroy and more













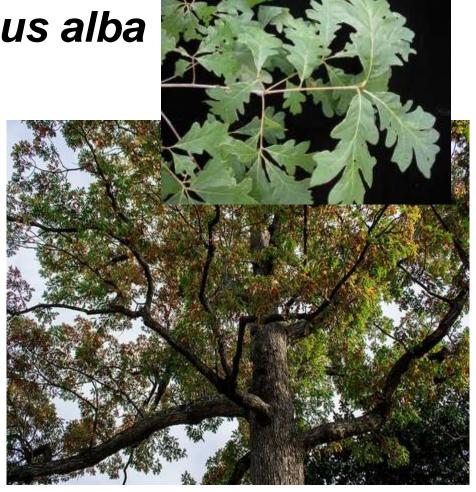




### White Oak Quercus alba

50-80' H 50-80' H

- Pyramidal tree when young, but matures into a substantial tree with a thick trunk and widespreading, rounded crown
- Insignificant yellowishgreen flowers
- Fruits are rich brown oblong acorns for wildlife
- Supports 534
   butterfly/moth species—
   the most of any tree



**Photos NCSU** 









## Overcup Oak Quercus lyrata

- 35-45' H 35-40' W
- Long lived sturdy tree
- Pollen flowers in drooping, elongated clusters
- Range of soil types including moist sites
- Simple leathery leaves
- Acorns provide food for Squirrels and smaller rodents, Turkeys, Hogs and Deer
- Acorn cap covers almost the entire fruit



**Photo NCSU** 









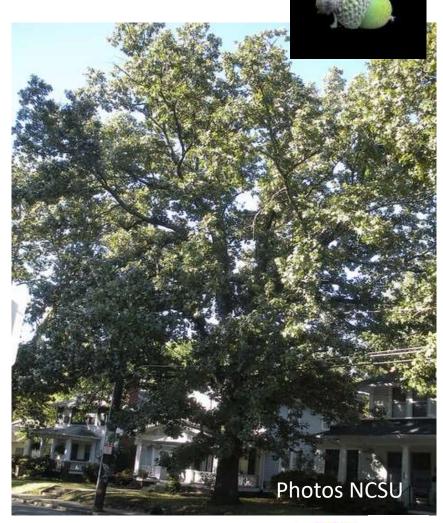




Post Oak

Quercus stellata

- 40-50' H 35-50' W
- Slow growing tree with cross shaped leaves
- Insignificant yellowishgreen male and female flowers that appear in the spring as the leaves emerge
- Acorn fruit for wildlife
- Host plant for Northern Hairstreak, Horaces Duskywing Butterflies













### Elderberry Sambucus canadensis

- 5-12' H
- Deciduous multi-stemmed shrubs with arching spreading branches and root clusters
- Flat cluster of creamy white flowers in summer
- Edible purplish black fruit in Fall
- Plants can be vigorous growers and may need more management to control
- Medium to wet well drained soil
- Butterflies and other insects are attracted to the blooms. Its fruits are eaten by many species of songbirds















## American Snowbell Styrax americanus

- 6 –10 'H 6 10' W
- Multi-stemmed deciduous shrub
- Particularly noted for its showy, bell-shaped, pendulous, mildly fragrant, white flowers (to 1/2" long)
- Fragrant white blooms April to May
- Wetland species
- Host plant for Promethea Moth
- Bees for nectar and pollen



Photo NCSU













### Sparkleberry Vaccinium arboreum

- 6-20' H 10-15' W
- America's largest Vaccinium
- Deciduous, spreading shrub
- Crooked trunk, peeling gray to reddish brown shreddy bark
- Leathery, glossy dark green leaves and red Fall foliage
- Nectar plant for butterflies and a larval food for Henry's Elfin butterflies.
- Small, fragrant white flowers in Spring
- Favorite food for Bluebirds, Catbirds, Blue Jay and more
- Well drained soil







Possumhaw Viburnum nudum

- 6-10' H 6-10'W
- Deciduous multi-stemmed shrub of the honeysuckle family
- Fragrant white flowers
- Adaptable but prefers wet, mucky acid soils
- Flood, insect and disease tolerant - good near ponds
- Established plants have some drought tolerance
- Berries from red to blue to black attracts birds



**Photos NCSU** 



















## Arrowwwod Viburnum Viburnum dentatum

- 6 10' H 6 10' W
- Deciduous multi-stemmed shrub
- Non-fragrant showy white blooms May - June give way to berry drupes Leaves various Fall colors
- Well drained soil. Drought tolerance when established
- Birds consume fruits. Attracts Red Admiral, Eastern Comma and Question Mark butterflies
- Larval plant food for Spring Azure butterfly and Hummingbird Moth



**Photo NCSU** 













### Holly Dwarf Yaupon Bordeaux Ilex vomitoria Bordeaux-Condeaux

- 2-3'H 2-3'W
- Well drained soil
- Drought and humidity tolerant
- Insect or disease problem free
- Salt tolerant
- Dense multi-stemmed evergreen shrub with a mounded form
- Green leaves turn rich, burgundy-red in winter for cool season interest.











