



# 2020-2021

## SEEDLING CATALOG

TREE & SHRUB SEEDLINGS FOR CONSERVATION

[forestry.ok.gov](http://forestry.ok.gov)





# ORDERING INFORMATION

## About The Seedlings

OFS sells bare-root and containerized seedlings. Bare-root seedlings are seedlings with uncovered roots, which require extra care to keep the roots moist. Containerized seedlings are grown in small tubes. All seedlings are one or two years old, and are grown to allow for quick planting. OFS ships seedlings from December to late March. All orders are on a first-come, first-served basis. Customers are encouraged to order early, as supplies are limited and some species will sell out. For more information or assistance, please call the Forest Regeneration Center at 405-288-2385 or 800-517-3673.

## Conditions of Sale

Oklahoma Forestry Services grows and sells seedlings for conservation purposes only. They cannot be resold as live plants. Violation of these conditions will result in a \$50/tree penalty and/or loss of opportunity to purchase seedlings for up to 5 years. By purchasing these seedlings, you are accepting agreement of the above "Conditions of Sale."

## Ordering and Payment

You can order seedlings online at [www.forestry.ok.gov](http://www.forestry.ok.gov) or by phone at (405) 288-2385. Bare-root seedlings are sold in bundles of 50 and the minimum order is 100. Minimum orders for containers are 50 for evergreens and 25 for hardwoods. Credit card orders assume the cardholder agrees to advance payment in amount of the grand total and to perform obligations set forth in the Cardholder's agreement with the issuer.

## Cancellations and Refunds

Orders cancelled before January 1, will be refunded less a \$20.00 processing fee (allow 4 to 6 weeks for refund). No refunds will be made after January 1st.

## Pick-Up Orders

For pick-up orders, customers will be notified one week before your order is ready. If you can't pick up your seedlings on the date specified, please contact us at 405-288-2385 to make alternate arrangements.

## Our Location

The FRC is located four miles south of Norman. Take the Goldsby/Washington Exit (104) from I-35 and follow the posted signs. The FRC is just south and east of the David Perry Airport, east of I-35.

## Shipped Orders

All shipped orders are delivered by FedEx. Shipping fees depend on the number of seedlings you order. Please contact FRC for shipping calculation. The preferred month of delivery cannot be guaranteed due to weather conditions, but an email will be sent to customers when their seedlings are shipped. If your order is not received within seven days of email, customers are asked to call the Forest Regeneration Center. **We do not ship containerized seedlings. Containerized seedlings must be picked up at FRC.**

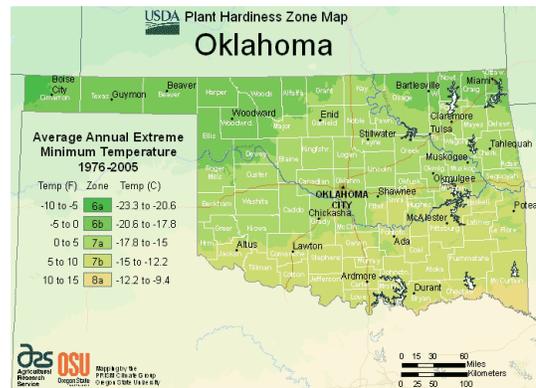
# SPECIES SELECTION

Oklahoma Forestry Services recommends planting the right tree in the right place. Conditions that must always be considered are: the reason/purpose for planting the tree, type of soil, hardiness zone and amount of annual rainfall.

## USDA Hardiness Zones

The primary guide to determine plant hardiness is the USDA Hardiness Zone Map, which divides the United States into ten zones based on average minimum temperatures. Each zone is then subdivided into A and B sections. A plant is said to be hardy if it can tolerate the lowest average winter temperature that occurs in a zone. Hardiness is affected by duration and intensity of sunlight; amount and timing of rainfall; length and severity of summer drought; soil characteristics; slope; frost occurrence; humidity; and cultural practices.

For more information or questions contact your nearest forester for advice. See back page for contact information.



## HARDWOOD “SUPER-CELLS”

Hardwood “Super-Cells” are hardwood trees grown in D-40 containers. These seedlings are great for wetland reserve programs (WRP) and “conservation” plantings on smaller acreages. If you are planting a windbreak, wildlife habitat or any other conservation planting, these seedlings are just the ticket. They are grown in containers that are 2 5/8 inches in diameter and 10 inches long. The height of the seedlings from the tips of the roots to the top of the seedling averages 15 to 36 inches.

## HARDWOOD SUPER-CELLS PRICES

- These seedlings are \$4.00 each and are only available in blocks of 25 per species.
- The minimum order is 25 trees. A flat of 25 costs \$100.
- Below is a list of some of the species we have in the D-40 containers this year.
  - Black Jack Oak
  - Persimmon
  - Redbud
  - Bur Oak
  - Vitex
  - Chinkapin Oak
  - Post Oak
  - Shumard Oak
  - Pecan
  - Mulberry
- Please call for size description and availability.
- FRC does not ship containerized seedlings. Containerized seedlings must be picked up at FRC.

# OKIE SELECT BARE-ROOT SEEDLINGS

The following is a list of bare-root tree and shrub seedlings.

Species Number	Common Name (Scientific Name)	PLANTING CONDITIONS			COMMON USES			
		Hardiness Zones	Moisture Zones	Tolerates Soil Type	Height At Maturity	Windbreak	Erosion Control	Wildlife
1	Arborvitae ( <i>Thuja orientalis</i> )	4-7	All	Dry, Clay	30-45'	S	P	S
15	Baldcypress ( <i>Taxodium distichum</i> )	5-10	All, but Panhandle	Clay & Silt	60-100'	F	G	G
69	Dogwood, roughleaf ( <i>Cornus drummondii</i> )	5-8	E, C	Most	8-10'	G	G	S
50	Chokecherry ( <i>Prunus virginiana</i> L.)	2-6	All	Dry, Clay	15-25'	G	G	G
18	Hackberry ( <i>Celtis occidentalis</i> )	3-9	All	Most	40-70'	S	G	S
46	Juniper, Rocky Mnt. ( <i>Juniperus scopulorum</i> )	3-7	All	Dry	25-30'	S	P	G
29	Lilac, common ( <i>Syringa vulgaris</i> )	3-9	All	Dry, Clay	10-15'	S	P	G
2	Locust, black ( <i>Robinia pseudoacacia</i> )	4-10	All, but Panhandle	All	35-40'	G	S	G
5	Mulberry, red ( <i>Morus rubra</i> )	4-9	E, C	Most	40-60'	S	F	S
83	Oak, blackjack ( <i>Quercus marilandica</i> )	3-9	All	All	20-50'	G	F	S
17	Oak, bur ( <i>Quercus macrocarpa</i> )	3-9	All	Most	40-80'	G	F	S
64	Oak, chinkapin ( <i>Quercus muehlenbergii</i> )	3-9	E, C	Moist to Alkaline soils	50-80'	G	G	S
66	Oak, overcup ( <i>Quercus lyrata</i> )	5-9	E, C	Moist	60-80'	G	G	S
62	Oak, sawtooth ( <i>Quercus acutissima</i> )	4-9	E, C	Most	50-60'	G	F	S
28	Oak, shumard ( <i>Quercus shumardii</i> )	3-9	All, but Panhandle	Most	60-80'	G	F	S
72	Oak, white ( <i>Quercus alba</i> )	4-9	Most	Acidic Soils	70-90'	G	F	S

S = SUPERIOR G = GOOD

# PLANTING CONDITIONS AND COMMON USES

Oklahoma Forestry Services has grown for conservation plantings this year.

Species Number	Common Name (Scientific Name)	PLANTING CONDITIONS			COMMON USES			
		Hardiness Zones	Moisture Zones	Tolerates Soil Type	Height At Maturity	Windbreak	Erosion Control	Wildlife
6	Osage Orange ( <i>Maclura pomifera</i> )	5-9	All	Most	40-60'	G	G	S
40	Pecan, native ( <i>Carya illinoensis</i> )	5-9	E, C	Needs Deep Soil	80+'	G	P	S
49	Persimmon ( <i>Diospyros virginiana</i> )	4-9	All, but Panhandle	Moist	40-60'	S	G	S
21	Pine, loblolly ( <i>Pinus taeda</i> )	6-10	All, but Panhandle	Most	80-100'	F	F	F
11	Pine, ponderosa ( <i>Pinus ponderosa</i> )	5-7	C, W	Dry	40-60'	S	F	G
23	Pine, shortleaf ( <i>Pinus echinata</i> )	5-9	E, C	Sandy - Rocky	60-85'	S	F	G
39	Pine, Virginia ( <i>Pinus virginiana</i> )	4-8	All	Dry	40-80'	G	F	G
41	Plum, American ( <i>Prunus americana</i> )	3-8	All	Dry, Clay	15-20'	G	G	S
42	Plum, sand ( <i>Prunus angustifolia</i> )	6-8	All	Dry, Moist	8-10'	P	G	S
19	Redbud, eastern ( <i>Cercis canadensis</i> )	4-9	All, but Panhandle	All	25-40'	F	F	G
22	Sumac, Fragrant ( <i>Rhus aromatica</i> )	5-9	All	Dry	6-10'	S	G	G
91	Sumac, smooth ( <i>Rhus glabra</i> )	3-9	All	Dry	10-15'	S	G	S
92	Sweetgum ( <i>Liquidambar styraciflua</i> )	5-9	E, C	Moist	60-100'	F	S	G
7	Sycamore ( <i>Platanus occidentalis</i> )	4-9	E, C	Wet, Clay	70-100'	F	G	F
8	Walnut, black ( <i>Juglans nigra</i> )	4-9	E, C	Moist, Well Drained	80-100'	F	G	S

- Minimum bare root seedling order is 100 seedlings. Seedlings are sold in bundles of 50.
- Orders of 50 to 450 seedlings, seedling cost is \$0.90 each.
- Orders of 500 to 950 seedlings, seedling cost is \$0.50 each.
- Orders of 1,000 to 3,000 seedlings, seedling cost is \$0.40 each.
- Orders of more than 3,000 seedlings, contact the Forest Regeneration Center for prices at 1-800-517-3673.

F=FAIR P=POOR

# EVERGREEN CONTAINERIZED SEEDLINGS

These seedlings are grown in tubes (D-16s) that are 2 inches in diameter and 7.5 inches long. They are especially well-suited for plantings on harsher sites and should provide better survival than bare-root seedlings. The table below shows species available with descriptions and recommended usage.

## PLANTING CONDITIONS

Species Number	Common Name (Scientific Name)	Hardiness Zones	Moisture Zones	Tolerates Soil Type	Height At Maturity
D76	Cypress, Arizona ( <i>Cupressus arizonica</i> )	7-8	All	Most	40-60'
D21	Pine, loblolly ( <i>Pinus taeda</i> )	6-10	All, but Panhandle	Most	80-100'
D11	Pine, ponderosa ( <i>Pinus ponderosa</i> )	5-7	C, W	Dry	40-60'
D23	Pine, shortleaf ( <i>Pinus echinata</i> )	5-9	E, C	Sandy - Rocky	60-85'
D39	Pine, Virginia ( <i>Pinus virginiana</i> )	4-8	All	Dry	40-80'
D48	Pine, Scotch ( <i>Pinus eldarica</i> )	2-7	All	Dry	40-60'
D54	Pine, Mondel ( <i>Pinus sylvestris</i> )	6-8	All	Dry	30-50'



## EVERGREEN CONTAINERIZED SEEDLING PRICES

- Containerized Species are \$1.90 per seedling. Minimum order is \$95.00
- Seedlings are only sold in single species flats of 50.
- These seedlings are only available after March 1.
- FRC does not ship containerized seedlings. Containerized seedlings must be picked up at FRC.

## VIRGINIA PINE PLUGS

We are offering Virginia Pine Plugs this year. These plugs are one-year old seedlings grown in soil media. Plastic plug trays do not come with the seedlings. Plugs will be packaged in a box for shipping. Plugs are only available by the 100's and are \$30/100 plugs. Limited quantity available. Please contact FRC for more information.



## Forest Trees of Oklahoma

by Dr. Elbert Little

- If you pick them up, they are only \$4.00.
- If we mail them to you, they are \$8.00.

# CONSERVATION PACKAGES

*We are offering three conservation improvement packages this year. Each package contains 25 seedlings of four different species for a total of 100 seedlings. These trees and shrubs were selected specifically to enhance conservation practices on your property. Some species may be substituted by FRC depending on availability.*

Choose from 3 Different Packages:

## **DEER HABITAT PACKAGE (ITEM #86)**

(Osage Orange, Bur Oak, Persimmon, and Sand Plum)

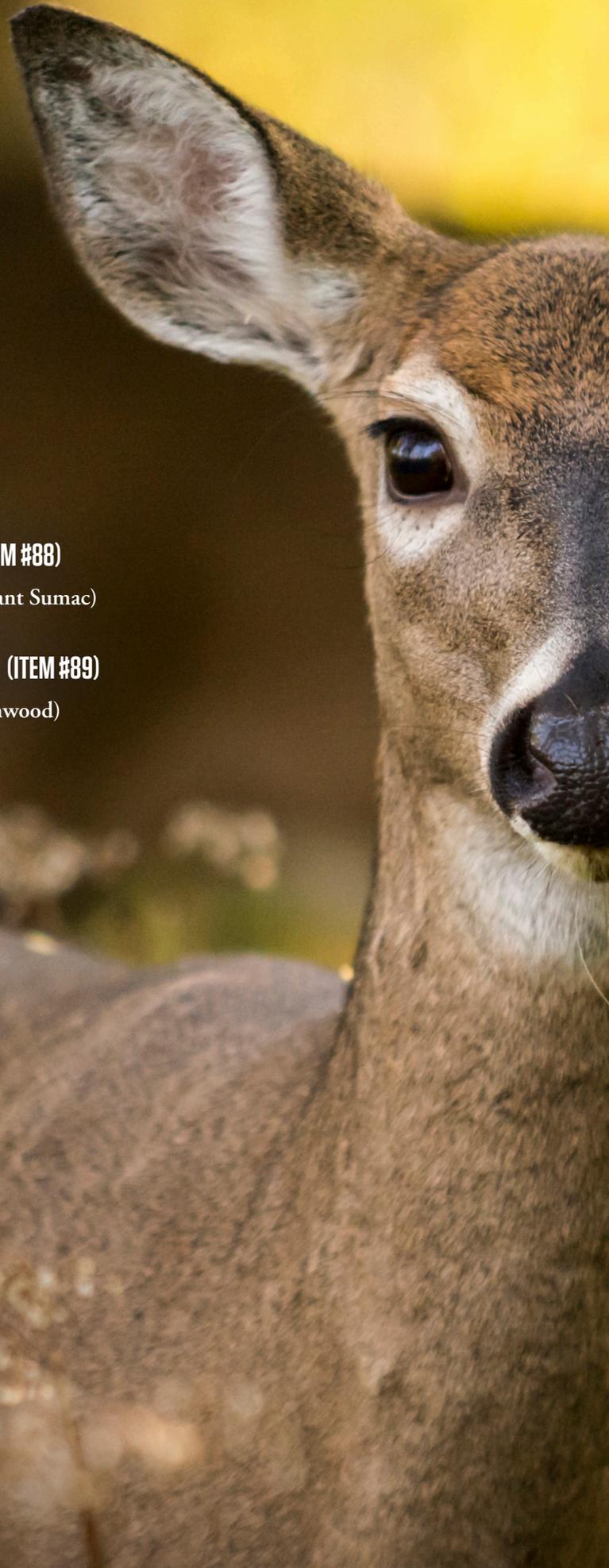
## **RURAL WILDLIFE HABITAT PACKAGE (ITEM #88)**

(Red Mulberry, Shumard Oak, Smooth Sumac, and Fragrant Sumac)

## **STREAMBANK RESTORATION PACKAGE (ITEM #89)**

(Baldcypress, Sycamore, Roughleaf Dogwood, and Cottonwood)

*All Conservation Packages are \$100.00.*





Presorted Standard  
U.S. Postage  
**PAID**  
Permit #2800  
Oklahoma City, OK 731

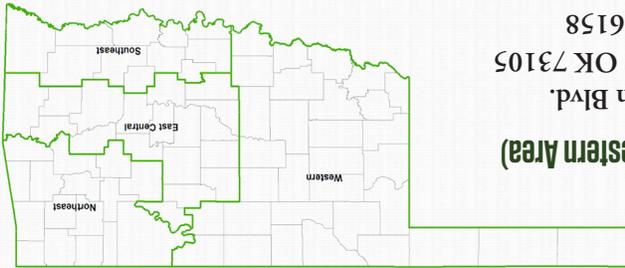
Oklahoma Forestry Services  
Forest Regeneration Center  
830 NE 12th Avenue  
Goldsby, OK 73093

PROTECTING THE FORESTS AND NATURAL RESOURCES OF OKLAHOMA FOR GENERATIONS TO COME

**FOR FORESTRY ASSISTANCE, PLEASE  
CALL THE OFFICE NEAR YOU.**



[www.forestryok.gov](http://www.forestryok.gov)



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