



Seedling Order Form



Oklahoma, Green and Growing

**Trees and Shrubs for Forest
Conservation and Reforestation**

2011—2012

ORDERING INFORMATION

IMPORTANT INFORMATION ABOUT OUR TREES (Please read before ordering)

All trees and shrubs distributed by Oklahoma Forestry Services are to be used only for conservation purposes. They are not intended for use as ornamentals. If you need individual landscape plants, please contact your local nursery. Seedlings are distributed as bare-root, one or two years old and 10 to 30 inches in height. A limited number of species are also available as containerized seedlings for reforestation and windbreaks, or on difficult sites where an established root system provides an advantage. To assure prompt and accurate delivery of your order, please read and observe the instructions which follow. **For more information or assistance, call the Forest Regeneration Center at 405-288-2385 or 800-517-3673.**

ORDERING AND PAYMENT – Order forms must be sent with payment to the Oklahoma Department of Agriculture, Food and Forestry. The seedlings are distributed in single species bundles of 50 and the minimum order is 100 bare-root or 50 containerized seedlings. On credit card orders the cardholder agrees to advance payment in amount of Grand Total and to perform obligations set forth in the Cardholder's agreement with the issuer.

CANCELLATIONS AND REFUNDS - Payment for orders cancelled by **February 1, will be refunded less a \$20.00 processing fee (allow 4 to 6 weeks for refund)**. No refunds will be made on orders canceled after that date and the seedlings involved are the purchaser's responsibility. Credit for future seasons cannot be made for seedlings ordered and not utilized. No refunds will be made for less than \$5.00, unless requested.

PICK-UP ORDERS - Orders may be picked up at the Forest Regeneration Center (FRC) in Goldsby, OK on FRIDAYS ONLY. You will be notified of the date by post card or email about one week in advance. A package of 200 seedlings fits easily in the trunk of a small car. If you cannot pick up your seedlings on the date specified, please contact us at 405-288-2385 to make alternate arrangements. If other arrangements are not made they will be shipped freight collect. If you change your order from a "Pick-Up" to a "Ship" order, you will be billed the price difference in advance.

OUR LOCATION – The FRC is located four miles south of Norman. Take the Goldsby/Washington Exit (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 – Orders are shipped via FedEx. Please be sure to complete the shipping directions portion of the order form. The preferred month of delivery cannot be guaranteed because of weather conditions and other factors, but we will make every effort to deliver your order during the time period specified. If you have flexible planting dates, please select "Whenever seedlings are available" on the form. A post card or email is sent to you when your seedlings are shipped. If you do not receive your order within seven days, call FRC. *If you are ordering containerized seedlings we encourage you to pick up your order at the FRC if possible because of shipping and handling difficulties associated with these seedlings.*

TREE AVAILABILITY AND SUBSTITUTIONS – Bare-root seedlings are generally available from January through April and containerized seedlings are generally available in early March. Most species are plentiful at the beginning of the season, but we cannot guarantee availability through the entire season. All orders are on a first-come, first-served basis. If ordering after February 1, it is advisable to call to determine species availability. If you will accept a sub-

SPECIES SELECTION

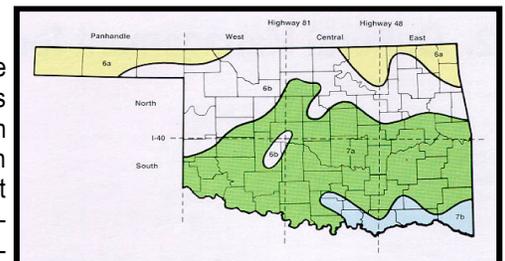
Oklahoma Forestry Services suggests you consider the following when deciding which species will work for you:

1. Identify the growing region where your land is located.
2. Identify the soil type and the moisture regime of the site in question.
3. Identify those objectives that are environmentally feasible.
4. Select a tree species that when managed correctly will achieve the results you want.

If you would like assistance to determine which species will best meet your needs, call your nearest Oklahoma Forestry Services Office (see back cover).

USDA HARDINESS ZONES

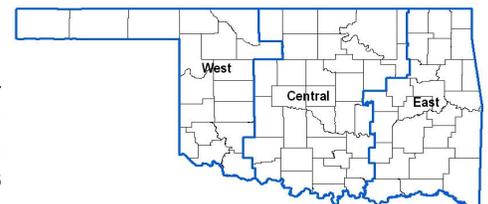
Climate varies significantly from one part of Oklahoma to another. Plants that flourish in one part of the state may do poorly or fail in another area. The primary guide to determine plant hardiness is the USDA Hardiness Zone Map which divides the United States into ten zones based on average minimum temperatures. Each zone is then subdivided into A and B sections in order to be more precise. The A section is the colder portion of the zone and is often located north of the the B section. In Oklahoma the zones tend to be aligned more east and west. A plant is said to be hardy if it can tolerate the lowest average winter temperature that usually occurs in a zone. In some cases the hardiness zones listed are conservative and are a full one half zone farther south than the plant is known to survive.



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.

MOISTURE

Moisture requirements are an important limiting factor on the range of the individual tree species. When considering the type of tree you want to plant, be sure to consider the amount of rainfall in the area where you want to plant the tree and the moisture requirement of the tree. You can increase the chance of seedling survival if the moisture requirement of the tree matches the moisture available in the area of planting. This

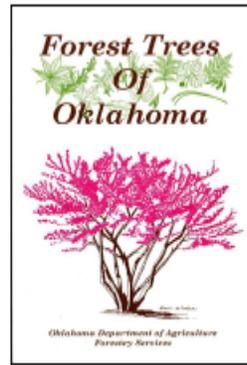


Before You Order

So that we may accurately fill your order please ensure the following information is correct on your order form:

1. The purchaser name, address and telephone number.
2. An accurate shipping address is included if the seedlings are to be shipped.
3. The correct species number and block pricing is included for all species ordered.
4. If you are ordering containerized seedlings, please note the price is \$1.90/seedling sold in flats of 50.
5. Shipping cost for all seedlings is an additional 10% of the total cost of seedlings.
6. If you wish to buy Mini-max loblolly, or any of the Hardwood Super-Cells, call to verify prices and availability.

Book



Forest Trees of Oklahoma by Dr. Elbert L. Little

An excellent reference book which describes Oklahoma's native trees. Over 200 pages with drawings and range maps.

Cost: \$4.00

Mini-Max Loblolly

Loblolly pine seedlings are now available in containers grown in blocks of 135 (FT-135s). We are calling these seedlings our mini-max loblolly, because they are small "plug" type seedlings that may enable planters to maximize growth and survival the first few years. If you plan on planting for timber production or reforestation these seedlings may be a really good option. They can be planted earlier than bare-root seedlings and usually result in better survival and growth the first few years. These plugs are not in plastic tubes and will have a root ball the size of 1 3/8 inches diameter by 5 inches long.

Mini-Max Loblolly Prices

- These seedlings will be sold by the flat. There are usually 135 seedlings per flat, but there may be a little less than 135
- Minimum Order is 22 flats, or roughly 2,970 seedlings
- After minimums are met, order additional seedlings by the flat
- Cost of each flat is \$20.00
- These seedlings will be ready for planting in November



Hardwood "Super-Cells"

Available this year are our D-40 size containerized hardwood seedlings. These seedlings are great for wetland reserve programs (WRP) and "conservation" plantings on smaller acreages. So if you are planting a windbreak, wildlife habitat area, or any other conservation planting, these seedlings may be 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 24 to 36 inches.



Hardwood Super-Cell 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 cost \$100.
- Below is a list of some of the species we have in the D-40 containers this year. Please call for a complete list and availability.

Shumard oak Bur oak Willow oak Water oak
White oak Chinkapin oak American plum

- We do not recommend shipping these trees. If you can not come and pick them up, please call for options, at 1-405-288-2385.

BARE-ROOT SEEDLINGS — SPEC

The following is a list of information regarding tree and shrub species adapted for planting in Oklahoma. This includes using quality plant materials that are adapted to your site, planted correctly and

Species Number	Common Name (Scientific Name)	Planting Conditions			Height at Maturity
		Hardiness Zones	Moisture Zones	Tolerates Soil Type	
1	Arborvitae (<i>Thuja orientalis</i>)	4-7	All	Dry, Clay	30-45'
14	Ash, green (<i>Fraxinus pennsylvanica</i>)	2-9	E, C	Dry, Wet	40-60'
15	Baldcypress (<i>Taxodium distichum</i>)	5-10	All, but Panhandle	Heavy clay, silt and muck	60-100'
50	Chokecherry (<i>Prunus virginiana</i>)	2-7	All	Dry, Sand, Clay	10-15'
31	Currant, Indian (<i>Symphoricarpos orbic.</i>)	2-7	All, but Panhandle	Most	2-6'
76	Cypress, Arizona (<i>Cupressus arizonica</i>)	7-9	C, W	Most	25-50'
24	Deodar Cedar (<i>Cedrus deodara</i>)	7-10	All	Most	20-60'
69	Dogwood, roughleaf (<i>Cornus drummondii</i>)	5-8	E, C	Semi-dry to moist	8-10'
4	Elm, lacebark (<i>Ulmus parvifolia</i>)	4-10	All	All	40-50'
18	Hackberry (<i>Celtis occidentalis</i>)	3-9	All	Most	40-70'
29	Lilac, common (<i>Syringa vulgaris</i>)	3-9	All	Dry, Clay	10-15'
2	Locust, black (<i>Robinia pseudoacacia</i>)	4-10	All, but Panhandle	Poor, Alkaline	35-40'
75	Locust, honey (<i>Gleditsia triacanthos</i>)	3-8	All, but Panhandle	All	20-50'
5	Mulberry, red (<i>Morus rubra</i>)	4-9	E, C	Moist	40-60'
78	Ninebark (<i>Physocarpus spp.</i>)	2-7	All	All	8-10'
83	Oak, blackjack (<i>Quercus marilandica</i>)	3-9	All	All	20-50'
17	Oak, bur (<i>Quercus macrocarpa</i>)	3-9	All	Most	40-80'
64	Oak, chinkapin (<i>Quercus muehlenbergii</i>)	3-9	E, C	Most to Alkaline soils	50-80'
71	Oak, northern red (<i>Quercus rubra</i>)	3-8	E, C	Slightly acidic soils	65-80'
59	Oak, pin (<i>Quercus palustris</i>)	4-8	E, C	Slightly acidic soil	40-60'
84	Oak, post (<i>Quercus stellata</i>)	3-9	All	All	20-50'
62	Oak, sawtooth (<i>Quercus acutissima</i>)	4-9	E, C	Most	50-60'
28	Oak, shumard (<i>Quercus shumardii</i>)	3-9	All, but Panhandle	Most	60-80'
65	Oak, water (<i>Quercus nigra</i>)	6-7	E, C	Moist	40-100'

E=Excellent

G=Good

SPECIES DESCRIPTIONS AND USAGE

Study these species growth habits and uses. Seedling prices are listed below. Tree planting success is the result of proper site selection and receive appropriate care. This information will help you be more successful!

Species Number	Common Name (Scientific Name)	Planting Conditions			Height at Maturity
		Hardiness Zones	Moisture Zones	Tolerates Soil Type	
72	Oak, white (<i>Quercus alba</i>)	4-9	Most	Acidic soils	70-90'
66	Oak, willow (<i>Quercus phellos</i>)	6-7	E, C	Moist	40-80'
6	Osage orange (<i>Maclura pomifera</i>)	5-9	All	Dry, Most soils	40-60'
40	Pecan, native (<i>Carya illinoensis</i>)	5-9	E, C	Needs Deep Soils	80+'
49	Persimmon (<i>Diospyros virginiana</i>)	4-9	All, but Panhandle	Moist	40-60'
21	Pine, loblolly (<i>Pinus taeda</i>)	6-10	All, but Panhandle	Most	80-100'
54	Pine, mondell (<i>Pinus eldarica</i>)	6-8	All	Dry	30-50'
11	Pine, ponderosa (<i>Pinus ponderosa</i>)	5-7	C, W	Dry	40-60'
48	Pine, scotch (Belgian) (<i>Pinus sylvestris</i>)	2-7	All	Well drained	40-60'
12	Pine, scotch (French) (<i>Pinus sylvestris</i>)	2-7	All	Well drained	40-60'
23	Pine, shortleaf (<i>Pinus echinata</i>)	5-9	E, C	Sandy, to rocky	60-85'
39	Pine, Virginia (<i>Pinus virginiana</i>)	4-8	All	Dry	40-80'
41	Plum, American (<i>Prunus americana</i>)	3-8	All	Dry, Clay	15-20'
42	Plum, sand (<i>Prunus angustifolia</i>)	6-8	All	Dry, Moist	8-10'
19	Redbud, eastern (<i>Cercis canadensis</i>)	4-9	All, but Panhandle	All	25-40'
46	Rocky Mnt. juniper (<i>Juniperus scopulorum</i>)	3-7	All	Dry	20-25'
22	Sumac, Fragrant (<i>Rhus aromatica</i>)	5-9	All	Dry	6-10'
7	Sycamore (<i>Platanus occidentalis</i>)	4-9	E, C	Wet, Clay	70-100'
45	Vitex (<i>Vitex agnus-castus</i>)	6-9	All	Dry, Clay	10-15'
8	Walnut, black (<i>Juglans nigra</i>)	4-9	E, C	Moist, well drained	80-100'

Bare-Root Seedling Prices

- ~ If you are ordering 50 to 450 total seedlings, seedling cost is \$0.75 each
- ~ If you are ordering 500 to 950 total seedlings, seedling cost is \$0.50 each
- ~ If you are ordering 1,000 to 3,000 total seedlings, seedling cost is \$0.40 each
- ~ If you are ordering more than 3,000 total seedlings, contact the Forest Regeneration Center for prices at 1-800-517-3673.
- ~ Minimum order is 100 Seedlings. Seedlings are sold in bundles of 50. If you want your order shipped, add 10% to the total cost.

F=Fair

P=Poor

For more information or to place an order, visit us online at www.forestry.ok.gov

Evergreen Containerized Seedlings



These container seedlings are grown in plastic tubes (D-16s) that are 2 inches in diameter and 7½ inches long. Most of our species are well-suited for windbreak plantings on harsher sites, where survival is generally better than with bare-root seedlings. We also offer a few southern pines. These trees will still be in the tubes and if you are not able to plant them immediately, water them every other day or as needed. The table below shows species available this year with descriptions and usage.

Evergreen Containerized Seedling Prices

- These seedlings are sold only in flats of 50
- Each seedling is \$1.90, so a minimum order is \$95.00
- We do not recommend shipping these seedlings.
- However, if you can not pick them up, shipping charges are an additional 10% to the total order.
- These containers are only available after March 1.

Species Number	Common Name (<i>Scientific Name</i>)	Planting Conditions			Height at Maturity
		Hardiness Zones	Moisture Zones	Tolerates Soil Type	
D01	Arborvitae, Oriental (<i>Thuja orientalis</i>)	4-7	All	Dry, Clay	30-45'
D24	Cedar, deodar (<i>Cedrus deodara</i>)	7-10	All	Most	20-60'
D76	Cypress, Arizona (<i>Cupressus arizonica</i>)	7-8	All	Most	40-60'
D44	Pine, digger (<i>Pinus sabiniana</i>)	8-9	All	Most	30-60'
D54	Pine, mondell (<i>Pinus eldarica</i>)	6-8	All	Dry	30-50'
D21	Pine, loblolly (<i>Pinus taeda</i>)	6-10	All, but Panhandle	Most	80-100'
D33	Pine, pinyon (<i>Pinus edulis</i>)	4-8	All	Dry	20-40'
D11	Pine, ponderosa (<i>Pinus ponderosa</i>)	5-7	C, W	Dry	40-60'
D48	Pine, scotch (<i>Pinus sylvestris</i>)	2-7	All	Dry	40-60'
D23	Pine, shortleaf (<i>Pinus echinata</i>)	5-9	E, C	Sandy, to rocky	60-85'
D39	Pine, Virginia (<i>Pinus virginiana</i>)	4-8	All	Dry	40-80'

Evergreen Containerized Seedling Prices

~ Containerized Species are \$1.90 per seedling. You must order in multiples of 50. Minimum order is \$95.00.

~ FRC does not recommend shipping containerized seedlings.

~ If you need your order shipped to you, add 10% to the total cost of seedlings.

2011-2012 Seedling Order Form

Seedling information and order forms are also online at
www.forestry.ok.gov -Or- call 1-800-517-3673

PURCHASER

Name: _____

Address: _____

City, State Zip: _____

Telephone: Day _____

Evening _____

E-mail: _____

SHIPPING LOCATION

(IF DIFFERENT FROM PURCHASING - PLEASE USE A PHYSICAL ADDRESS FOR
 FedEx DELIVERY - NO PO BOXES PLEASE)

Name _____

Address _____

City, State Zip _____

DELIVERY INSTRUCTIONS

DATE REQUESTED (CHECK ONE ONLY) Jan Feb Mar Whenever Available Container-After Mar 1

METHOD (CHECK ONE ONLY) Ship to Me Pick up at Forest Regeneration Center
 Pick up at Idabel (Forest Tree Improvement Center).
 LOBLOLLY ONLY in multiples of 1,000

Species #	Name	Quantity
999	Sample Species	50

Substitutions: If seedlings ordered are sold out, a species of equal or greater value will be substituted. Check box if you will NOT accept a substitution.

TYPE OF OWNERSHIP

- 1 PRIVATE 4 STATE GOVERNMENT
 2 INDUSTRIAL 5 FEDERAL GOVERNMENT
 3 CITY GOVERNMENT

PLANTING PURPOSE

- 1 WINDBREAK 6 WILDLIFE HABITAT
 2 FUELWOOD 7 TIMBER / REFORESTATION
 3 EROSION CONTROL 8 ENVIRONMENTAL ED.
 4 CHRISTMAS TREES 9 MINE RECLAMATION
 5 LIVESTOCK PROTECTION

Name of Forester or Agency Assisting You _____

County seedlings will be planted _____

Office Use Only

Receipt # _____

	Quantity	Price/Item	Cost
Mini-Max Loblolly (Only sold by flats)		\$20 / flat	
Hardwood Super Cells (Sold in 25s)		\$100 / flat	
Bare Root Seedlings (Sold in 50s)			
Containerized Seedlings (Sold in 50s)		\$95 / flat	
Book, "Forest Trees of OK ..."		\$4.00	
Shipping: If you want your order shipped, add 10% of the order's total dollar amount to your order. No shipping charge for orders picked up.			
Contribution: Make a direct contribution to support the Oklahoma Forest Regeneration Center and its future improvements.			
GRAND TOTAL			

ENCLOSE PAYMENT:

Visa Mastercard Discover Check

Expiration Date

Card Number: _____

_____/_____
 Month/Year

Customer Signature: _____

Return To:

Oklahoma Department of Agriculture, Food and Forestry

Attn: Receipts Desk

PO Box 528804

Oklahoma City, OK 73152-9913

FOR FORESTRY ASSISTANCE CALL THE OFFICE NEAR YOU.

State Offices

2800 N Lincoln Boulevard
Oklahoma City, OK 73105
Office: 405-522-6158
Fax: 405-522-4583

Central and Western Area (CW)

830 NE 12th Avenue
Goldsby, OK 73093-9017
Office: 405-288-2385
Fax: 405-288-6326

Southeast Area (SE)

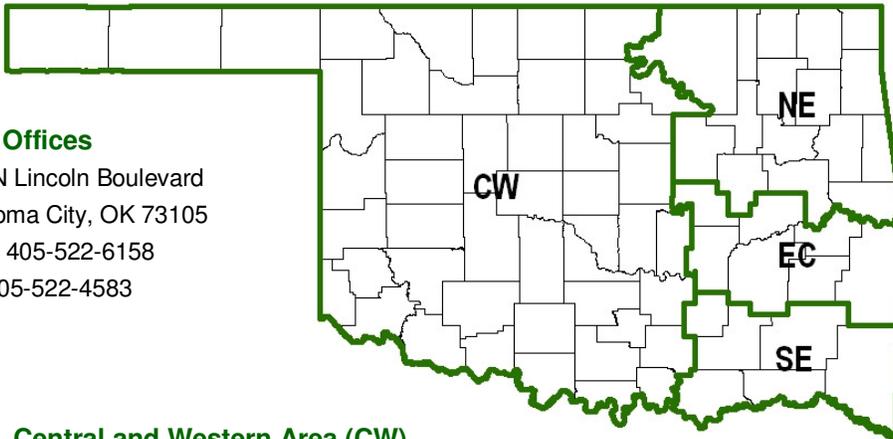
PO Box 40
Broken Bow, OK 74728-0040
Office: 580-584-3351
Fax: 580-584-3352
Fire: 800-299-2468

Northeast Area (NE)

22082 South J. F. Davis Lane
Tahlequah, OK 74464-9805
Office: 918-456-6139
Fax: 918-456-4155
Fire: 800-299-3473

East Central Area (EC)

PO Box 297
Wilburton, OK 74578-0297
Office: 918-465-2082
Fax: 918-465-2005
Fire: 800-375-2056



Visit us online at www.forestry.ok.gov, or call 800-517-3673

Oklahoma Forestry Services
Department of Agriculture, Food and Forestry
P.O. Box 528804
Oklahoma City, OK 73152-9913