



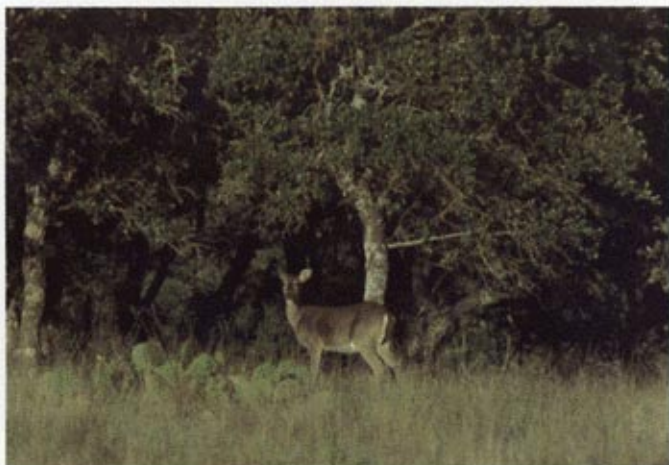
# Managing Your Renewable Resources

Educational materials for economic  
development & resource conservation

Extension Forestry, Wildlife  
and Aquaculture Program

Oklahoma Cooperative Extension Service  
Division of Agricultural Sciences and Natural Resources  
Oklahoma State University

L-247



*Manage your natural resources to protect the environment and provide additional income! These educational materials (many of them available at little or no cost) show you how to manage your forest resources, protect water quality, improve wildlife habitat, and develop alternative enterprises.*

*Use the attached order form or contact your county Oklahoma Cooperative Extension office for more information.*

### Alternative Enterprises

Alternative enterprises allow landowners to diversify their operations and provide a more stable cash flow. The "Alternative Agricultural Enterprises Manual: Forestry and Aquaculture" is a collection of materials on various subjects, beginning with low-cost forest management and forestry-related enterprises and concluding with fee fishing and aquaculture opportunities. Specific topics include:

Forest Management	Catfish
Lease Hunting	Crawfish
Firewood	Baitfish
Christmas Trees	Sport Fish
Agroforestry	Cage Culture
Shiitake Mushrooms	Fee Fishing
Pinestraw	Pond Management

County Extension Centers have a reference copy of this manual. Much of the literature is available separately at no cost. However, landowners may order a complete manual. A bimonthly newsletter, *The Commercial Alternative Ag Newsletter*, is also available through County Extension Centers.

### Lease Hunting and Fishing

Lease hunting is a business arrangement between a landowner and an individual or group interested in using the land for hunting or other recreational activities. Lease hunting provides a profitable enterprise on lands already managed for livestock, crops, or timber. "Management for a Lease Hunting Operation" (TC-54) is a videoconference describing the production process and wildlife habitat requirements for a lease hunting business. This 1 1/2-hour program features interviews with owners of successful operations and a question-and-answer session with experts. A fact sheet called "Lease Hunting Opportunities for Oklahoma Landowners" (F-5032) is available.

Landowners interested in pay-by-the-pound fishing ponds may want to view "Catfish Fee Fishing Operations" (VT-338), a 21-minute videotape. The fact sheet "Fee Fishing" (F-9200) covers recreational pond leasing, as well as pay-by-the-pound operations.

### Christmas Trees

Growing Christmas trees can be profitable, especially on idle acres. This usually complements ongoing agricultural operations. Many choose-and-cut operations are successful. Although competition in the industry is high, Oklahoma appears to have room for additional growers willing to make the commitment to growing quality trees.

Two videotapes are available for landowners considering the Christmas tree market. The first is a 51-minute training videotape entitled "Growing Christmas Trees in Oklahoma" (VT-208) which describes the production process. This program is comprised of five parts which cover getting started, site preparation and planting, insect and disease control, pruning and shearing, and marketing. The second is a videoconference entitled "Survival in the Christmas Tree Industry" (TC-86). It provides an excellent overview of the nationwide Christmas tree market.

Several fact sheets are available, including "Introduction to Growing Christmas Trees" (F-5020), "Weed Control in Christmas Tree Plantations" (F-5026), and "Fertilization of Christmas Trees" (F-5027).

## Best Management Practices (BMPs)

Best management practices help maintain land productivity and protect water quality. BMPs are common-sense rules implemented during road construction, harvesting, and other forest operations. Oklahoma's voluntary BMPs have been in place since 1982.

The videotape "Logging, Best Management Practices, and Water Quality" (VT-264) helps landowners, loggers, and forest managers understand the reasons for BMPs. The 22-minute program gives an overview of forestry BMPs in Oklahoma and includes interviews with forestry professionals and loggers. The field guide "Best Management Practices for Forest Road Construction and Harvesting Operations in Oklahoma" (FER-5) and fact sheet "Riparian Forest Buffers" (F-5034) also provide helpful information.



## Endangered Species

Endangered and threatened species concern all of us. Good forest stewards are aware of the variety of plants and animals on their property and consider them in management decisions. "Oklahoma's Endangered and Threatened Species" (FER-6) manual provides color photographs, distribution maps, and other information about these plants and animals and discusses landowner responsibilities under the Endangered Species Act. Schools, youth groups, and natural resource professionals will also find the manual to be an excellent resource. To purchase a copy of the manual or to discuss special presentations, contact Cooperative Extension Wildlife Specialist Ron Masters at 405-744-8065. The manual sells for \$3.50.

## Forest Stewardship

The Forest Stewardship Program, sponsored by the Oklahoma Department of Agriculture-Forestry Services, provides technical assistance to help landowners become good forest stewards. The Stewardship Incentives Program (SIP) helps landowners implement practices outlined in their stewardship forest plans.

"Forest Stewardship: Conserving our Forests" (TC-125) is a 1 1/2-hour videotape that describes both programs. Examples of Stewardship Forests in Alabama, North Carolina, Minnesota, and Oklahoma are shown, as are interviews with experts.

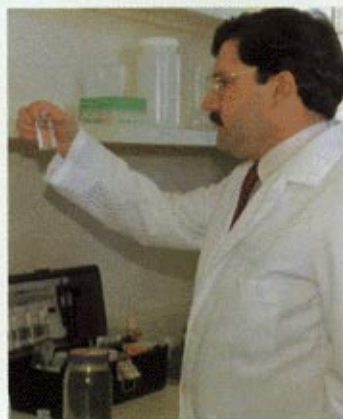
A one-hour videotape, "The American Tree Farm Showcase" (VT-178), features interviews with Tree Farmers of the Year from the Great American Woodlot Series. Landowners interested in implementing conservation principles can apply for the Tree Farm Assistance Program.

## Woodland Management Correspondence Course

This course, jointly sponsored by the Forest Farmers Association and the Cooperative Extension Service, teaches options available for managing woodlands and describes how to assess the benefits and costs of these options. The course also helps develop management objectives and strategies to meet them. The program is divided into five units and 12 lessons covering all aspects of forest management. It is practical and designed for the person without a background in forestry. Professional staff will assist students with the completion of the course, but there are no requirements and the course is self-paced.

## Fish Disease Diagnostics Laboratory

Fish farmers, pond owners, fishery managers, and others interested in fish health are served by the Fish Disease Diagnostic Laboratory. Assistance with disease problems, fish kills, and problems relating to fish health is available from Dr. Marley Beem at 405-332-4100. Current Report CR-9204, "Fish Disease and Diagnostic Services," provides details on





submitting samples. Assistance with other aspects of aquaculture and pond management is also available. This facility primarily serves southeastern Oklahoma.

### Youth Programs

Extension staff provide numerous presentations to youth groups during the year. Of special note is the Youth Forestry Camp held in June at Beavers Bend State Park for ages 13 to 18. It is a week-long camp where youth have fun while learning about forestry and the forest industry in Oklahoma in one of the state's most picturesque spots. Also, the 4-H Forestry Judging Programs, held in April, allow youth to display forestry skills and knowledge while competing for awards and scholarships.

### Extension Forestry, Wildlife and Aquaculture Program Staff

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405-744-5438.

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The Oklahoma Cooperative Extension Service conducts educational efforts in cooperation with County Extension Centers. Concentrated support for county level efforts is provided by two field specialists serving primarily eastern Oklahoma counties:

Charles Barden, Area Extension Forestry Specialist, McAlester, OK. 918-523-5519.

Marley Beem, Area Extension Aquaculture Specialist, Ada, OK. 405-332-4100.

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## Ordering

OSU Extension Facts are available free of charge at your local county Extension office. The videotapes listed below can be borrowed by Oklahoma residents through local Extension offices. Follow the directions provided if you would like to purchase a copy.

Name \_\_\_\_\_

Address \_\_\_\_\_

City/State/Zip \_\_\_\_\_

Phone (\_\_\_\_\_) \_\_\_\_\_

Please send the following videotapes:

	Number of Copies at \$30 Each	Total Price
Management for a Lease Hunting Operation (TC-54)	_____	_____
Catfish Fee Fishing Operations (VT-338)	_____	_____
Growing Christmas Trees in Oklahoma (VT-208)	_____	_____
Survival in the Christmas Tree Industry (TC-86)	_____	_____
Logging, Best Management Practices, and Water Quality (VT-264)	_____	_____
Forest Stewardship: Conserving Our Forests (TC-125)	_____	_____
American Tree Farm Showcase (VT-175)	_____	_____
Oklahoma Youth Forestry Camp (VT-75)	_____	_____
Oklahoma Forestry Judging for FFA (VT-311)	_____	_____
Oklahoma Forestry Judging for 4-H (VT-313)	_____	_____
<b>Total Amount Due</b>		_____

Enclose a check or money order payable to OSU Ag Communications and mail to: **DeLavon Scott, 111B PI Building, Oklahoma State University, Stillwater, OK 74078-0222.** (Phone: 405-744-3727.)

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To order copies of the following:

		Total Price
"Alternative Agricultural Enterprises Manual: Forestry and Aquaculture"	\$20.00 ea.	_____
Woodland Management Correspondence Course	\$50.00 ea.	_____
<b>Total Amount Due</b>		_____

Please enclose a check or money order made payable to Oklahoma State University-Extension Forestry and mail to: **Dr. Steven Anderson, 239 Agricultural Hall, Forestry Department, Oklahoma State University, Stillwater, OK 74078.** (Phone: 405-744-9431.)

(Please photocopy this form for multiple orders.)