

OZARK WOODLAND OWNERS ASSOCIATION



FORESTS ... First Line of Defense?

The December 3, 1995, issue of the Arkansas Democrat-Gazette contained a very sobering article on global warming. The article reports on the conclusions of 2,500 climate experts that recently convened in Madrid. They were unanimous in that, "we have to start to deal with global warming." As we have all been made aware of over the last few years, global warming is the result of the "greenhouse effect" caused by upper atmosphere pollutants, primarily carbon dioxide.

So what does this study have to do with good forestry practices in general, and the Ozark Woodland Owners Association in particular?

Carbon dioxide is the building molecule that trees use to grow. The more trees, the less carbon dioxide. Big trees use a lot more carbon dioxide than bushes. They also transpire much more water vapor that has a cooling effect.

What effect on our forests here in the Ozarks would an eight degree rise in world temperature have? Possibly none. Possibly it could be beneficial. But in all probability, it would be detrimental. We live perilously close to the arid areas to the west. Is it possible that temperature elevation could cause further desertification in those areas that could encroach on and engulf the Ozarks?

Can you imagine these beautiful green hills being barren, arid, wind blown and devoid of top soil? Not a pretty picture for our great grandchildren, but God forbid, it could happen. Look at North Africa which ten thousand years ago was verdant and timber covered. Perhaps the removal of vegetation caused the Sahara, or perhaps the Sahara caused the loss of the trees. This subject is still being debated.

Could it be that forests are our first line of defense against global catastrophe?

Robert A. Craig, Chairman
Ozark Woodland Owners Assoc.

WILLIAMS Selected as new NRCS Batesville D.C.

Lori Y. Williams was recently selected as the new NRCS District Conservationist for Independence County. She replaces Jim Reid, who was appointed Grassland Specialist for the Batesville Technical Support Office.

Williams is originally from Hermitage. For the past 3-1/2 years, she resided in Conway and served as soil conservationist at the Conway NRCS office in Faulkner County.

She graduated from Hermitage High School in 1986 and earned her BS degree in agriculture from the University of Arkansas at Monticello in December 1991.

The Association welcomes Lori to our county and wish her success in her work.

ASSOCIATION HOLDS 3rd Woodland Field Day

On October 30, 1995, the Ozark Woodland Owners Association held its third woodland field day for the year. Fifty (50) people, representing the Association, attended the tour and reported the entire workshop was fun and informative.

The group had an opportunity to choose from a variety of concurrent tours that included a discussion on hardwood land management, financial returns from woodland ownership, various wildlife related subjects, and a session on tree identification.

We express special thanks to the tour discussion leaders: Robert Craig, landowner; Larry Morris, consultant forester; Mark Phillips, Arkansas Forestry Commission; Rick Fowler, Arkansas Game and Fish Commission and Robert Carr, AGFC retiree.

A meal was provided, which was prepared and served by Jim Reid, NRCS; Stan Carter, ES; and Doug Butts, Ozark Foothills RC&D.

* "Tree Farming is for the person who loves the land and recognizes the potential *
* it holds for the future," says Kirby Beam - 1994 National Outstanding Tree *
* Farmers of the Year. *

Timberland management is the key to productive timberland. Without management, timber can lose its value through overcrowding, insects and undesirable species.

There are practices you can use to improve timber. With selective cuttings and herbicides, you can better control the timber to its full value, whether it be monetary or wildlife.

Herbicides are used in so many terms that it can be to your advantage to know what they all mean. Each one will control in a different way and will be applied in a different way.

Forestry herbicides are applied in a broadcast or banded application over an entire treatment area or to individual stems. Broadcast treatments are applied as sprays or pellets usually by helicopters or tractor-

mounted equipment. Banded treatments are applied as strips over the top of planting rows or next to them.

Individual stem treatments are aimed at selected woody plants and include directed foliar sprays, basal bark sprays, tree injections and basal soil spots. Individual stem treatments can be more of a selective way to kill selective woody vegetation.

Vegetation management concepts on systemic herbicides are selective, because of the spectrum of control they provide. As they can vary by rate to the tolerance level of the crop to which you're applying the herbicide, you're able to manage your trees with control of the herbicide.

Lori Williams
District Conservationist



DO YOU WANT TO BE A TREE FARMER?

TREE FARM IS A REGISTERED TRADEMARK OF THE AMERICAN FOREST FOUNDATION

To have a Tree Farm Representative contact you, complete the form below and send it to the Arkansas Forestry Association.

YES, I WOULD LIKE MORE INFORMATION ABOUT THE TREE FARM PROGRAM!

Please print or type the following information and send completed form to:

Name _____ Phone: _____

Address _____

Zip Code _____

ARKANSAS TREE FARM PROGRAM
Arkansas Forestry Association
410 South Cross Street, Suite "C"
Little Rock, Arkansas 72201
(501) 374-2441 (501) 374-4413 Fax

I own or represent _____ acres of woodland in the town(s) of _____ in _____

Do you have a forest management plan? Yes No

What forest products have been harvested in the last 10 years?

Pulpwood Sawtimber Firewood Other (Explain) _____

Ozark Woodland Owners Association
490 College St. Room 114
Federal Building
Batesville, AR 72501

Ozark Woodland Owners Association



March 96

As a member of the Executive Committee of the Ozark Woodland Owners Association that Association members are standing our quarters, newsletter and attending the field days, but they are not putting into practice what is being created. We need to know if progress is being made toward our goals. Can we justify our existence in the light of the answers to the following questions?

Please take a few minutes and answer truthfully the following questions. Then mail back (postage paid) to the Association:

1. Have you done any timber stand improvements (TSI) on your land in the last year? Yes _____ No _____
2. Do you plan to do TSI in the coming year? Yes _____ No _____
3. Have you conducted a timber sale in the past year with the assistance of a consultant forester?
Yes _____ No _____
4. Do you plan a timber sale in the coming year where a consultant forester will be used?
Yes _____ No _____
5. Have you planted seedlings in the past year? Yes _____ No _____
6. Do you plan to plant seedlings in the coming year? Yes _____ No _____
7. Are you concerned about the loss of hardwoods in the Ozark that are going into low value chips?
Yes _____ No _____
8. Are you concerned about what future generations may say about our stewardship of the Ozark forests?
Yes _____ No _____
9. Are you concerned about governmental intrusion into your use of your woodlands?
Yes _____ No _____
10. If the Association could secure a forester to work with landowners in implementing a plan for your woodlands, would you use a forester? Yes _____ No _____
11. Do you think the Ozark Woodland Owners Association should continue to exist?
Yes _____ No _____

(Signature)

(Date)

Thank you for taking the time to complete this questionnaire. REMEMBER - NO postage is necessary.

South lags in replanting timber

BY DOUG THOMPSON
Democrat-Gazette Business Writer

Small, private landowners are cutting themselves out of future timber earnings - literally.

Individual landowners throughout the South are selling timber faster than they are replanting it, according to research by two University of Georgia specialists.

"Natural regeneration makes up for a lot of that, so we're still growing more wood in the South than we're cutting, but it's not as productive," said David Moorhead, forest regeneration specialist for the University of Georgia's Cooperative Extension Service.

For individuals, "natural regeneration is a feast-or-famine thing. You may not get enough, or you may get too much and wind up with a bunch of shrubby, small trees competing with each other," Moorhead said.

Natural regeneration after intensive logging "is a wild card," he said.

"Eventually, if left alone, it will grow back into forest," Moorhead said. That may be reassuring for the big picture, but could represent a big loss for individual

landowners, he said.

Record prices for timber and a mid-1980's change in tax laws are leading to the cutting of millions of acres of Southern timberland without any money spent on replanting, Moorhead said. "We've had timber sales of \$4,000 an acre," in Georgia, he said. An exemption for replanting expenses from capital gains taxes under an investment clause was cut out in 1984, he said.

So more and more Southern landowners are selling their timber and not spending the money to replant.

The South "contains 23 percent of the softwood ... and 44 percent of the hardwood" in the United States, but cuts 53 percent of all the softwood timber and pulp and 60 percent of the hardwood, according to a report by Coleman W. Dangerfield, Jr., an economist and associate professor at the University of Georgia.

Small, private landowners have 139 million acres of the South's 199.3 million acres of forests, Dangerfield's figures show. According to Moorhead, "even the large timber companies buy 70 percent or more of their material from small landowners."

OZARK WOODLAND OWNERS ASSOCIATION

Spring Tour • April 6

AGENDA

A.M.

9:00 - 9:15
9:15 - 10:30

Registration
TOUR - 10-year Old Stand of Pine
(Conducted by Larry Morris)

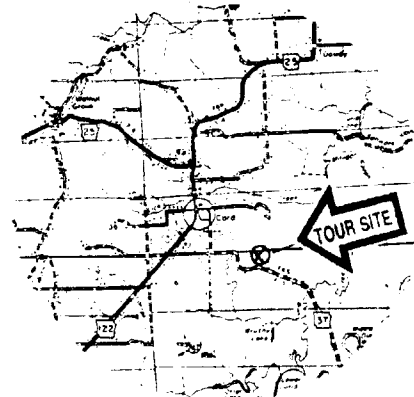
12:00

TOUR - Hardwood Management
(Conducted by Larry Morris)

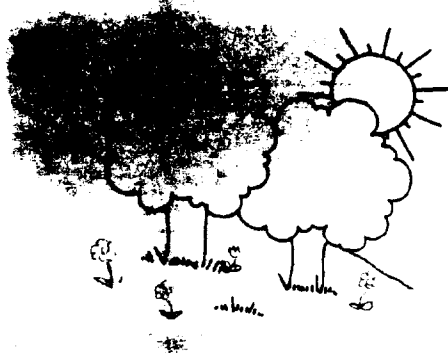
P.M.

12:00 - 1:00

Lunch and Business Meeting
Adjourn



When Returning Form, Be Certain The Below Panel Is Visible



Ozark Woodland Owners Association
Federal Building
490 College St. Room 114
Batesville, AR 72501

Fold Here For Return Mailing - Please Tape - Do Not Staple

WOODLAND SPRING TOUR

The Ozark Woodland Owners Association is holding its "SPRING TOUR" - a hardwood and pine timber workshop. (SEE AGENDA - TOP OF PAGE)

The site for the workshop will be at Charles Osborne's farm, 2 miles east of Cord on Hwy. 37. (SEE MAP - TOP OF PAGE.)

This workshop will be one of the best ever. The farm that we will be looking at has a lot to offer everyone interested . . . hardwood management, a comparison of years in the growth of pine, and the benefits of hardwood and pine for wildlife.

If you would like to spend a Saturday morning on a scenic farm overlooking the Black River Valley, please join us for a fun-filled, information-packed field day.

IMPORTANT - RSVP for lunch reservation by March 27 - Phone 698-1017.



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490 College St. Room 114
Batesville, AR 72501

Mar 96

Response is Important! Please
Return Survey Enclosed And
Return As Soon As Possible!