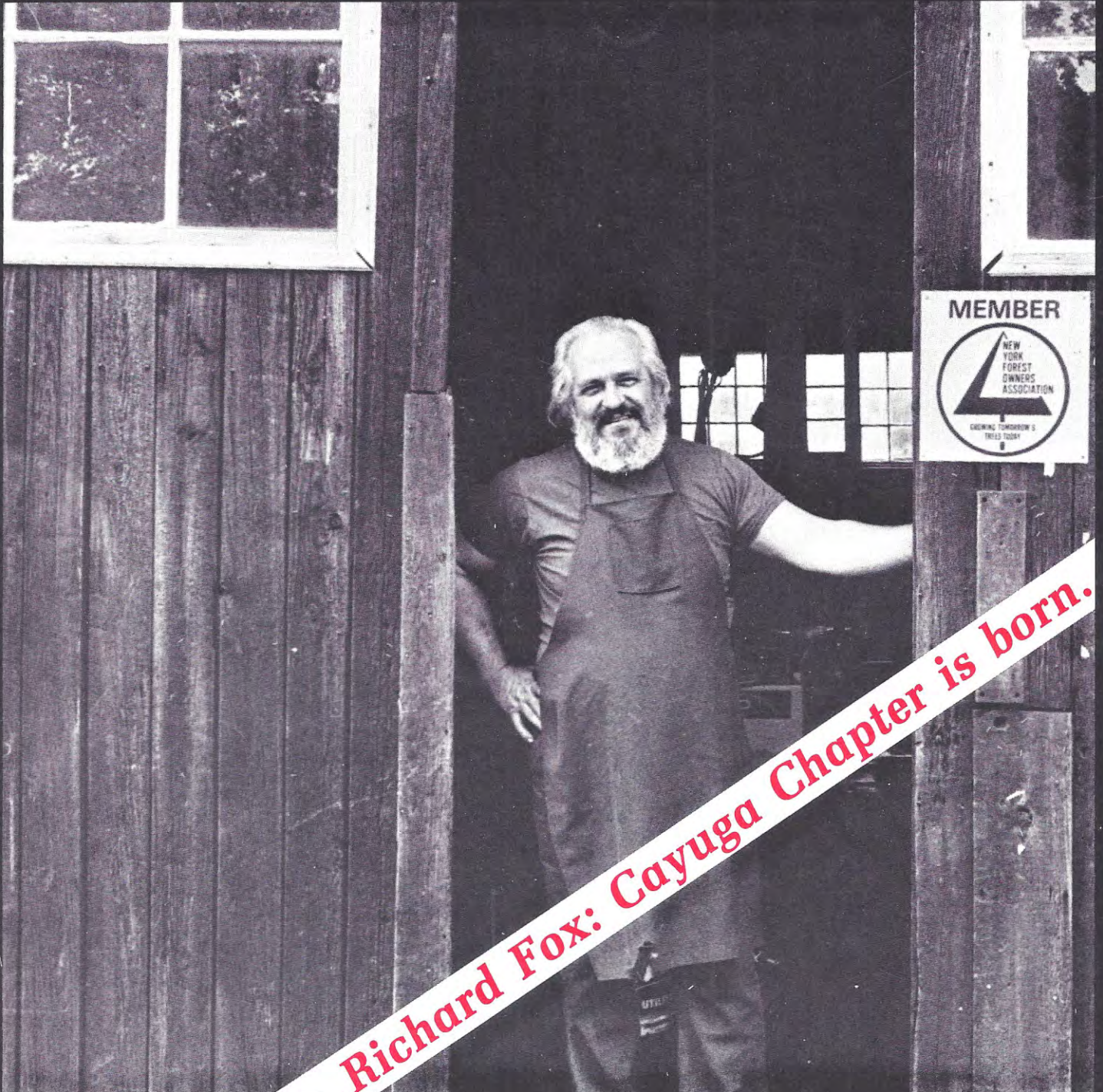


August 1985

n.y. Forest Owner



A PUBLICATION OF THE NEW YORK FOREST OWNERS ASSOCIATION

Horse Logging?

I enjoy the *Forest Owner* very much and hope you expand it. The addition of ads has added interest and should keep down the cost. I would love to see some attention given to forest improvement projects in the *Forest Owner*. I am particularly interested in horse timbering. If a workshop could be organized, I probably would attend.

You asked in the March issue how land owners feel about telling people how many acres they have. I do feel it is similar to asking questions about a person's financial holdings, which is between me and my taxman. When people ask me how many acres I have, I ask them how big they think a medium sized woodlot is. When they give a range, I answer with: Well, I guess mine is small (medium, large).

—James N. Martin
Muenster, W. Germany

Computer Program

A package of microcomputer programs for forest management developed by the Tennessee Valley Authority is gaining widespread acceptance in forestry circles. The key to woodland planning and analysis software, called WOODPLAN, is its versatility. Foresters are using the programs to quickly analyze yields based on harvest schedules and management practices, as well as to make inventories, handle bookkeeping and accounting problems, and to deal with other financial and management needs. To date WOODPLAN has been used on 600,000 acres owned by 1,800 private landowners.

For more information, write to us.

—Larry Hamner,
TVA,
Norris,
Tenn. 37828

—The Cover—

"The Fantastic Mr. Fox" is the name of a children's story, and this is surely an appropriate name for this Mr. Fox: Richard J. Fox, of Moravia, NY, founder of NYFOA's first chapter. The story is on page 4.



June cover

Picture - many words. Helmet, brush guard, squirrel? Good root fruit.

—Dick Fox
Chairman,
Chapter Development

Back Issues?

As recent owner of 60 acres of woodlands, I would appreciate 6 back issues of the *Forest Owner*. I'd like to familiarize myself with the organization.

—John Downing
Red Hook, NY

(editor's note: a limited number of back issues, beginning in January, 1985, are available for the cost of postage to get them to you. Some older ones are available and for the cost of photocopying plus postage, they, too can be sent along.)

Forest Roads

We have some very useful publications on forest road building. Farmers may have more to gain than other woodlot owners in creating a permanent road system, since they may want more access to their woodlots. The Soil Conservation Service also has a good deal of knowledge about low cost road building. you may want to contact them. You can write to me at . . .

—K. J. Kasprzyk
Senior Utilization
and Marketing Forester
NYDEC,
50 Wolf Rd.,
Albany, NY 12223

Encourage Planting

The January, 1982, issue of *Mechanics Illustrated*, a surprising place for a forestry article, had a good one entitled, "Long on Wood, Short on Lumber." It summed up pretty well my feelings for the future of forestry in this country. At the present time the lumber market is as slack as ever, yet I believe we've got to take steps now to plan for future demand.

I hope you can use your resources to encourage landowners to plant, thin, prune and care for their woodlands in a manner that will meet the country's and their own needs in the future.

—R. Myron Knight
*(Former Outstanding Tree
Farmer of NY)*
Hancock, NY

F.I.P.

In 1980, New York led the nation in funds earned and acres improved under the Forestry Incentives Program (FIP). During that year, \$269,701 in cost-sharing was earned and 10,023 acres of forest land were improved. Since that year, our position has dropped. In 1983 earnings were down to \$113,436 and acres down to 4,225, dropping our state to 4th in acres improved. This is in part due to national policies; however, allocated funds in recent years have not been fully utilized.

If you know of persons that might be interested in learning more about the program and have forest land in an approved county, please advise them to visit their county ASCS office.

—Frank Walkley
State Executive Director
Agricultural Stabilization and
Conservation Service

Mary Soons McCarty, President
4300 East Ave., Rochester, NY 14618

Norman A. Richards, 1st Vice
President
156 Westminster Ave.,
Syracuse, NY 13210

Richard E. Garrett, 2nd Vice
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Stuart McCarty, Treasurer
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George Mitchell, Membership
Secretary
Box 69, Old Forge, NY 13420

Thomas A. Conklin, Director
10 Artillery Lane,
Baldwinsville, NY 13027

Richard J. Fox, Director
RD 3, Dresserville Road,
Moravia, NY 13118

John H. Hamel, Director
Box L, 3805 Sweet Road,
Jamesville, NY 13078

J. Morgan Heussler, Director
900 Porterville Road,
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Allen F. Horn, Director
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Materials submitted for publication should be addressed to: Alan R. Knight, Editor, N.Y. Forest Owner, 257 Owego Street, Candor, New York 13743.

Written materials, photos, and art work are invited. Although the return of unsolicited materials cannot be guaranteed, they are normally returned after use.

A Message From the President

"I've Got a Little Message"

Most of us have heard "The Mikado" by Gilbert and Sullivan. It was first performed March 14, 1885, at the Savoy in London. A favorite of mine from this operetta is "I've Got a Little List," sung by KO-KO. The musical score bears the instructions "brightfully and gracefully."

I, too, have a little list. It is rather bizarre, I think, but how do I know how that compares to your lists? My list includes: a hot air balloon ride, rafting on white water, a trip around the world, a visit to New Zealand, owning a sheep, a trip on the barge canal, attending a Wimbledon tennis tournament and seeing the Grand Canyon.

Then there is another list, really more important than the wish list. This other list is one of appreciation and thankfulness. These goals have been fulfilled: a loving and caring family, from Mother to youngest grandchild . . . caring people, all. Good health, too, and so far, we are



blessed with that. My partner of forty-one years has been the keystone of this successful venture in living with this dream list.

And yet another list: this one for the greater community; a wish to leave the world in better shape than when I arrived on the scene. "Goals of a lifetime" is the name of this list. Included are the nurturing and caring for thousands of trees, and selling an awareness of the need for proper management of our woodlands in New York State and worldwide. Our group, the Forest Owners, really has made an inroad on awareness on these issues for more than twenty years. My increased participation has made one of my Goals of a Lifetime come true.

Being President of NYFOA has been work, but it surely has been rewarding. This solid base has provided expansion at a pleasing rate.

For those of you who have lists, good luck in achieving some of your goals "brightfully and gracefully!"

—Mary Soons McCarty

Forest Owner Signs Now Available

These rugged metal signs are ideal for tacking on your barn door or on gate posts by your tree farm driveway. They are twelve inches by twelve inches, bright yellow with green lettering. Cost is \$2 apiece, plus handling.

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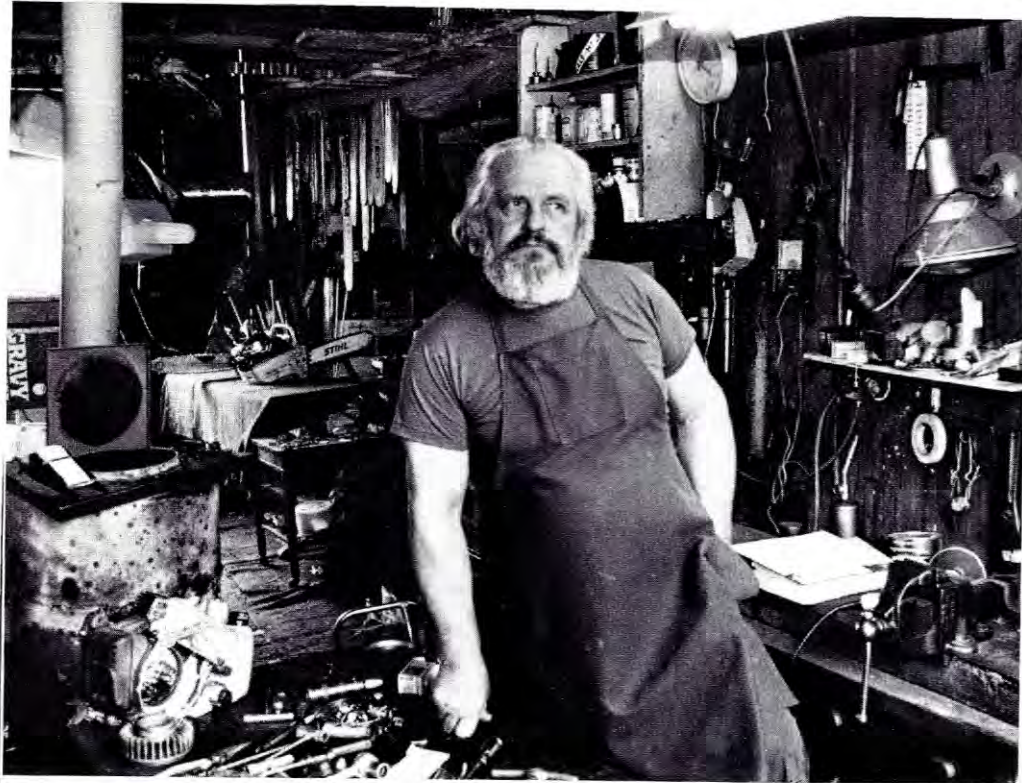
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Richard J. Fox: Zen and the art of chainsaw maintenance.

Richard Fox: Cayuga Chapter is born.

Cayuga Chapter, the first local chapter of the New York Forest Owners Association, is now officially formed. Although the association rules have provided for such chapters since its creation in the mid-1960s, until now no one has felt the need or found the time to create one. Richard J. Fox, of Moravia, NY, who was elected to the board of directors of NYFOA while in the midst of stimulating the creation of Cayuga Chapter, is widely regarded as being the driving force that virtually singlehandedly recruited more than 80 land owners to form Cayuga Chapter.

Despite his labors, Fox says, "I'm not sure we have a chapter yet, not until this organization has its own agenda and its own activities that will give it life."

Fox, who operates a chain saw sales and service shop in an old barn atop a hill overlooking Moravia, says he is a student of Zen.

"According to Zen, there is great significance in an uncarved piece of wood. The Zen view is that a bowl has value only in that it is empty. Its value to me ceases if it is already full. This chapter is an empty bowl," he says.

FANTASTIC MR. FOX

A highly complex man, Mr. Fox

had considerable difficulty explaining why he wanted the NYFOA Board of Directors to ratify his recruitment activities, far more trouble, apparently, than he had recruiting the members, themselves. No small task . . . as anyone who ever tried to sign people up for a committee knows.

It's been a logical, if surprising, route from the biology laboratory to the formation of a forest owners' chapter for the fantastic Mr. Fox.

"I started in biology," he relates, "but I didn't like their answers. All their good answers came from chemistry, so I studied a lot of chemistry. I never got a doctorate, but I took from it what I wanted."

"Interestingly, the oldest chemistry is probably fire. . . . firewood."

So, now, he deals in the tools and materials of what he calls the oldest chemistry: firewood, and forests. Mostly, though, Richard J. Fox deals in ideas, deep ones, philosophical ones, that blend together into a fantastic mix of Zen, chainsaw maintenance, local politics, affinity for woods, and activism.

Why does Richard J. Fox, like the Man of La Mancha, do the things he does? Why did he get involved in NYFOA?

"I don't know," he says with a laugh. He stops to think about it.

"Take the case of a young man who came in here. He was so happy. He had just bought twenty acres. He said to me, 'I don't think I'll ever have to cut a live tree, there's so much dead wood for firewood.'

"Wait a minute," I said. "Maybe you ought to just let that stuff rot and cut the poorer stuff. Around here, the name of the game is good, straight butt logs."

"He didn't know that, and I hope to turn such people around."

But is that reason enough to do what nobody else has done: start a chapter of the Forest Owners Association?

"I see this as a way for neighbors to help one another," answers Fox. "Around here the tradition is 'hustle the farmer.' It's a little like these fly-by-night roofers that come through. A lot of times the farmer doesn't know the relationship between loggers and the mill. He doesn't know that the loggers' equipment is financially backed by the mill. These foresters, loggers, and mill operators . . . it's a club!

"I can think of as many objections to the forester as I can to the logger, and, in fact, one more. That is, they have the backing of the state."

STATE RELATIONS

Richard J. Fox has strong feelings about the State and its department of environmental conservation, and that department's relationship with foresters.

"I saw the State's strategic plan for the forest resource as being all backwards. It came from the top down. I have wanted to do something about that, but I have had no authority to do it," he says. "A social organizer needs an enemy. In this case, it is the State."

Despite his feelings about the State, or perhaps because of them, Fox is also involved in the Forest Practice Board, a quasi-official advisory and policy-recommending group affiliated with the New York State Department of Environmental Conservation.

"When Henry Brodnicki, a state

service forester, died right over here on my neighbor's land, the state replaced him with half a forester and gave us all lists of consulting foresters. I became concerned about this poor manner in which he was replaced. I hollered enough to get appointed to the Forest Practice Board, but I didn't like that too well since it didn't seem independent enough. So, when I heard there might be a merger between the Forest Owners Association and the Forest Practice Board, I became very concerned. The Forest Owners Association was, after all, the only independent voice in forestry. I guess it was through this that I became involved in NYFOA, and also came to like the idea of local chapters.

"I have repeatedly argued at Forest Practice Board meetings that the consulting forester program is a mistake, a mis-use of the state's powers. And I say this repeatedly as a representative of Cayuga County, and yet the damned thing never gets in the minutes!"

MYSTIC?

For all his earthly activism, Richard J. Fox is driven by philosophical, perhaps mystical forces. He is keenly tuned-in to ancient symbolism of forests, mushrooms, and fire. He sees these symbols and recognizes their significance in natural occurrences and modern human struggles around him. He says, "The environment is our own unique responsibility, collectively and individually." He has misgivings about ripping out hedgerows for agricultural progress, about posting land, or, indeed, even owning land. The natives who preceeded us didn't, he reasons, and maybe we shouldn't either. After all, they were closer to those early forest cultures, as he calls them, than we are.

Richard J. Fox is a man of many reasons. He did what he did for all of them. Perhaps the reason is not important. Of his new Cayuga Chapter (so named to conform with the general territory of the Cayuga Indians, not the county lines of Cayuga), Fox says, 'It's not even mine any more. Now it takes on a life of its own. I won't even be an officer.'

He's too busy starting another chapter near Binghamton. *

Moment In History

by Richard J. Fox

A significant point in the evolution of man in the Grand Scheme may have occurred when a unique creature consumed an unusual collection of fungi, and, upon recovery, moved from its home in the forest to various cavities, taking some trees with it, probably because there was a change in the weather.

January 24, 1985, NYFOA, Inc., started a Chapter.

So, just for fun, the chapter may be seen as some part of the tree ecology, and the period of time 1980-1988 as a change in the American national climate from federal weather to local effects, often

described as a grass-roots movement, but, more apropos, a mushroom-mycelia movement. The evident difficulty with the task of reversion in this dubious analogy is that the notorious Tree of Knowledge and its informative fruit bear a thick crust of *fungi sôphisticus*. The American sophistication in this fungi was the so-called energy crisis, a peculiar hybrid of Christian-Islamic alchemy. But, then we remembered the original tree-chemistry magic: firewood.

Anyway, for membership in NYFOA, chapter and verse, let us have the knowledge of the tree and its fruits, to do for ourselves what we will. Give us the information: what, for how much, and to whom. Give us the skills, the how, by whom, and when. We will take what we need, and as we go along, work out the details. To be continued. *

Members and officers of Cayuga Chapter

Chairman: Wendell Hatfield
 Vice Chairman: Alfred Signor
 Secretary: Lyle Aldrich
 RD 4, Box 90
 Moravia, NY 13118

Members:

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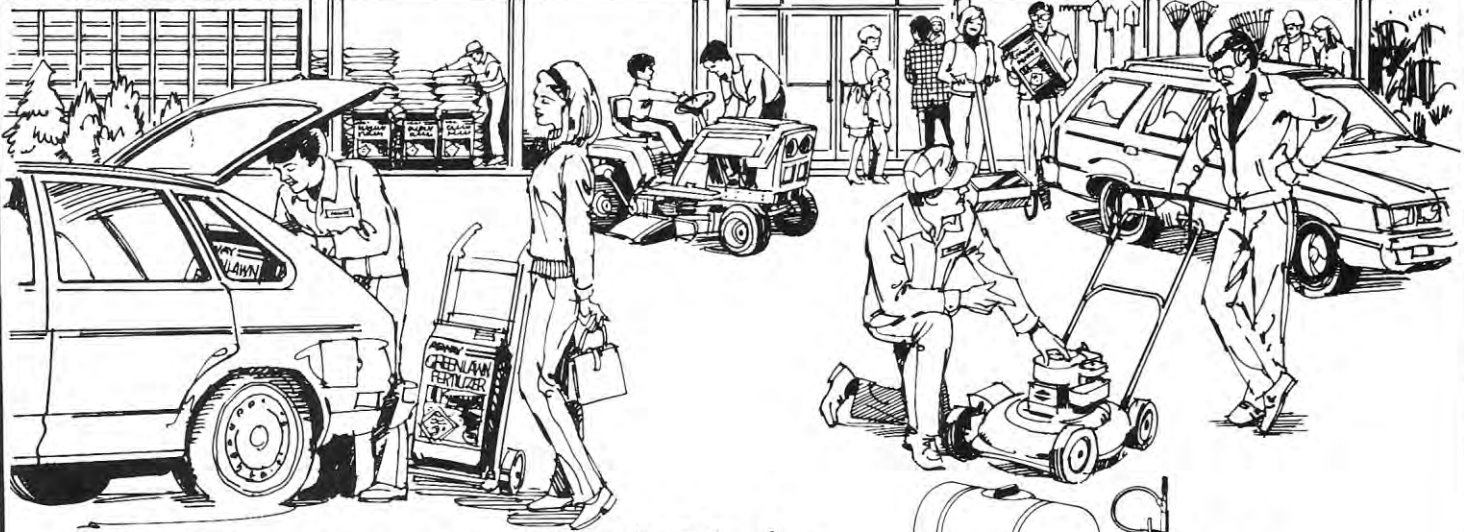
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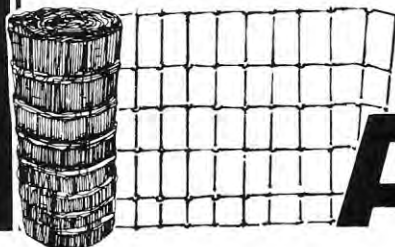
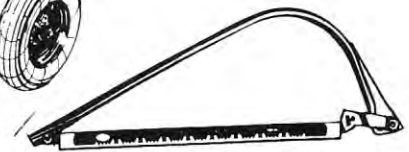
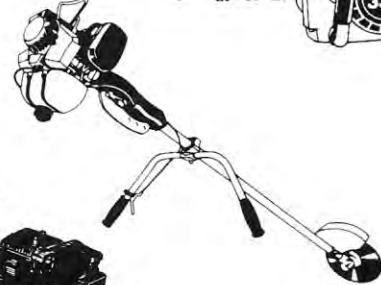
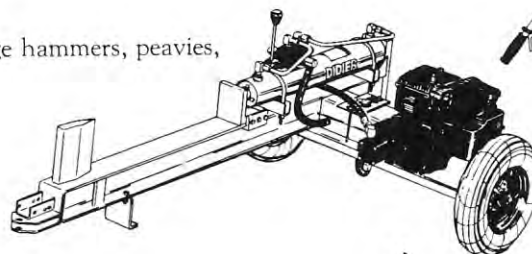
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The Twelve Months of Christmas

by Kathleen Kent, Christmas tree grower, Andover, N.Y.



Aug. — Finish the pruning. Remove any tree plantations that have heavy grass. Attend N.Y.S. Christmas Tree Growers Summer meeting. Find out what's new in tree cultivation.

Sept. — Prepare next year's planting sites. Spray brush killer if needed, cost \$560/acre. Now is the time to order next year's seedlings to insure you'll get what you want. Meet with your very anxious retail tree buyers and take orders.

Oct. — Finish up your Christmas tree sale contracts and put on your hiking shoes and start grading and tagging your salable trees. Apply lime to plantations, as soil samples recommended.

Nov. — Rain, rain, rain. Put the mud-snow chains on your 4-wheel drive tractors. Make sure you have enough rainsuits for all your employees. Tune up your chainsaws, tree balers, trucks, and elevators and hopefully you ordered enough tree baling twine for the season. Now you're ready to harvest your trees. If you are lucky the ground will freeze; harvest will go smoothly. If you get a lot of snow it will take you 2-3 times longer to harvest. Remember, your cut trees aren't too salable after Dec. 25. Severe weather conditions shows you who your most dedicated employees are.

Dec. — Load truck in the cold all day and half the night. Tree buyers who ordered trees have picked them up and paid for them. If not, this is where your lawyer comes in.

Dec. 25 — The grandest day of all. The rush is over and you're busy enjoying yourself and catching up on all the rest that you missed. And don't forget to count all of the piles of money that you earned. Take the money to the bank but don't forget the sales tax on all of your retail tree sales.

Jan. — Attend N.Y.S. Christmas Tree Growers Association winter meeting. Finish year end books and file tax return. On calm, no-snow days, apply granular herbicide around each tree. We also cut any brush and clear new tree plantations. Repair any broken machinery or make improvements.

Feb. — Start planning for spring planting or southern exposures to grow well. Match your locations with the right tree. Planting Douglas Fir on poorly drained soil you will produce low quality diseased trees. Douglas Fir planted on a southern exposure slope will insure you of frost damage each spring. High quality trees need good soil, proper soil drainage, and air drainage.

March — Call nursery and remind them of your early pickup. The sooner the better. The earlier you get your seedlings planted, the higher your survival rate will be and the seedling will put on more new growth in this first year. All machinery and laborers are ready. Finish herbicide work.

April — Seedlings arrive, you unload the truck, your heart pounds in your throat and you visualize the hours and days of hard, body-breaking labor just to plant these baby trees. Then you ask yourself, "Why do I do this to myself each year?" It's very important to get your seedlings unpacked and replanted into a nursery site. This will provide the baby tree with a natural environment until they are planted out into the field. In dry weather be sure to water the seedlings. Dry tree roots equal dead trees and wasted money. Seedlings are not cheap, figure \$140/1000 - \$350/1000. Remember, you get what you pay for. Also an extra year is better spent in the tree nursery bed than in your tree field. The bigger the seedlings you plant the sooner it will be a salable Christmas tree.

May — As a tree grower you hope for a wet spring and summer. This helps assure you of high seedling survival rate. If you have taken special care, keeping your seedlings from

drying out, with luck Mother Nature will assist you in a good growing season. Some years I have seen survival rates at 50%, or up to 92%. You will work just as hard and spend the same amount of money on the dead seedling as you will on the one that survives. One year I even had 15% survival in one plantation due to insects. In May all plants are starting to come back to life, even the darn grass. Grass absorbs moisture and nutrients from the soil, the same nutrients that your tree needs. So start mowing. If you wait to mow later, your tree will be starving for sunlight in the deep grass. And you might have a hard time finding the newly planted seedling. By the end of may you should have most or all of your seedlings planted. If you have been planting by hand your feet will be blistered from stomping the soil tightly around each baby tree. And if you have been riding a mechanical tree planter, with your head between your legs, the dizzy spells will be getting fewer and your squeezed bladder still won't know when to go.

June — Finish up the planting, hang up the shovels, grease planter and gleefully park until next year. Make periodical checks for insects and disease in tree plantations. Disease, wildlife, and insects can totally wipe out or eat up years and dollars, of your work.

Identify insects or disease and determine what time to spray. Apply a complete, balanced fertilizer after you have determined what you need from a soil sample. Christmas trees are like children. The better you feed them the faster they grow. The faster they grow the sooner you will harvest. Time is money to me.

July — Get out your pruning equipment. Get everything sharpened up, including your patience. Pruning makes your tree. And if you don't know what you're doing you can ruin everything that you hope to achieve: a salable tree. First make sure you have compensation insurance to cover pruner cuts, allergic reactions to bee strings, kids who fall out of vehicles moving from plantation to plantation, etc., etc., etc. Now you try to train your pruners, wife, husband, children or whoever works cheapest. You'll never know that you planted too many trees until now. Each year the trees get bigger and the pruning job gets bigger. What starts out as a weekend's work rapidly turns into every weekend and every night after work. As the trees from several years planting continue to grow, the job mushrooms into "How I spent my summer vacation" for the kids.

I don't mean to be discouraging about growing trees. But there is a lot

of unforeseen labor and hazards to produce a high quality tree. It's like raising children, and it will consume about the same amount of time. At the present time you make a handsome profit in the tree business and everybody and their brothers know this now. Everybody from the west to east coast who had vacant land have planted it to trees. Knowing that it takes 10-20 years to grow a crop of trees, I firmly predict a tree glut. I predict that there are enough trees planted today that in the very near future the Christmas tree business will not be as profitable. The National Christmas Tree Association has done extensive studies and research on the future of our industry. Their studies show that artificial trees have been increasing their share of the market by 4.10% annually since 1978. About 78% of all homes are using trees as a part of their holiday celebration, but the share of the homes using real trees is decreasing at an annual percentage rate of 2.66.

At this time I don't plant any trees that wouldn't make good timber. If you do decide to grow trees, do yourself a favor and join your state and national tree growers associations. Then find a tree grower that you feel is successful and with his advice maybe you will save yourself some time and money and not make the same mistakes that he has. *

DAN HUDON SALES

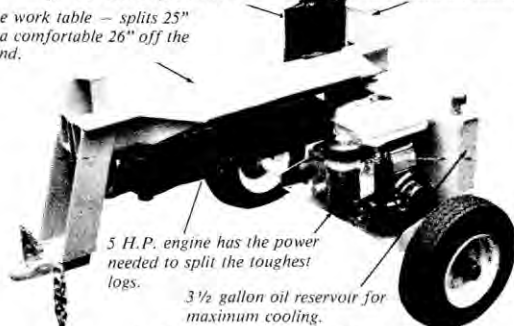
Woodcutters Headquarters

Rt. 12 & 28 Barneveld, NY 13304
(315) 896-2217

Two-way splitter head splits on forward and return strokes in a fast 6 seconds per stroke.

Large work table — splits 25" logs a comfortable 26" off the ground.

Solid stops on both ends.



LOG SPLITTER

A hydraulic log splitter which is truly unique, as it splits logs on both the forward and return strokes. One of the fastest and most efficient splitters known. Being a compact with an overall length of 49 inches, it is capable of splitting 25 inch logs.



The "Hole" Idea

Only 11 lbs. of weight makes this a "use anywhere" tool. Adaptable to drill wood, metal or concrete, it has dozens of applications to go with its convenience. High torque gear reduction provides a speed range of 250 to 1000 RPM's.

efficient equipment for better production

In stock, stop in to see us.

NYFOA Fall Meeting with Catskill Group Offers Splendid Outing

The Catskill Forest Association in league with the New York Forest Owners Association cordially invites you and your family and friends to a co-sponsored annual meeting, September 13 and 14, 1985, at the Frost Valley YMCA Conference Center in Oliverea, New York.

The theme for the two-day seminar will be The Status of the Catskill Forest, Past, Present and Future. An historical review will set the stage. Field walks which display various management and monitoring activities will help you visualize the results of a plan. The highlight of Saturday morning, a five-member panel discussion, will enlighten us all on the future course of land use and taxation.

Frost Valley offers 4,500 acres of mountain, forest and field presenting mile after mile of marked hiking trails and cascading trout streams for your pleasure. Registered guests can choose from apple cidering, tennis, biking or horseback riding (at \$6 per ride) and much more. So, please mark the date on your calendar and join us for an enjoyably informative weekend.

Frost Valley YMCA offers a wide range of programs and activities. As a summer resident camp, adventure program center, environmental education center, and conference center, we serve thousands of individuals and organizations each year. If you would like to know more about our programs, you can write us at Frost Valley YMCA, Oliverea, N.Y. 12462 or call (914) 985-2291.

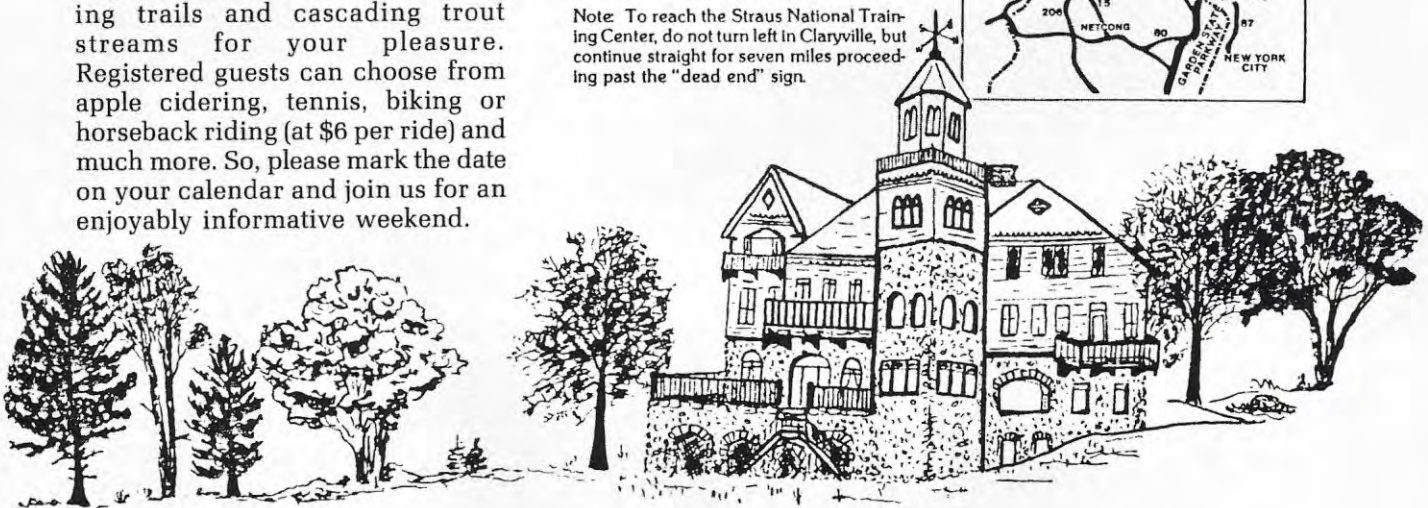
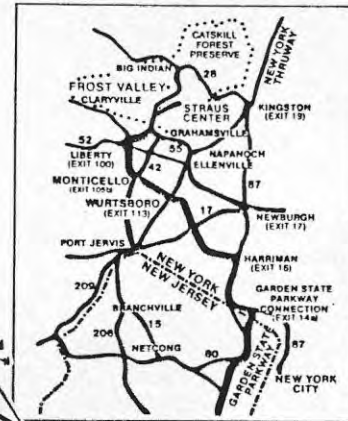
Southern Approach

From New York Thruway Exit 16 (Harriman) go 54 miles west on Route 17 to Liberty (Exit 100). At end of exit ramp turn left and go to first traffic light. Turn left into Route 52 west. Go one mile and turn right into Route 55 east. Go ten miles to Curry. Look for sign on right side of road marked "Claryville". Turn left into County Road 19 and go four miles to Claryville. Look for sign on right side of road marked "Big Indian". Turn left and follow a brook seven miles to Frost Valley. Turn left at Camp Wawayanda YMCA sign. Check in at first building on right.

Northern Approach

From New York Thruway Exit 19 (Kingston) go 30 miles west on Route 28 to Big Indian. Look for sign on right side of road marked "Oliverea". Turn left into County Road 47, go fourteen miles to Frost Valley. Turn right at Camp Wawayanda YMCA sign. Check in at first building on the right.

Note: To reach the Straus National Training Center, do not turn left in Claryville, but continue straight for seven miles proceeding past the "dead end" sign.



FRIDAY and SATURDAY MEAL REGISTRATION FORM

No. People

_____ Breakfast \$5.00 _____ Lunch \$5.00 _____ Dinner \$5.00

-- SATURDAY AFTERNOON FIELD WALKS: 1:45 - 3:45 PM --

No. People

_____ Timber Stand Improvement

_____ Shelterwood System

_____ Acid Rain

Would you be interested in attending a second field walk scheduled for 3:45 - 5:45

Yes or No

Name Walk

Proposed Agenda

Friday

- 2:00 - 6:00 PM Registration at the Castle. Free time for horseback riding, hiking, fishing and apple cidering.
- 6:00 - 7:00 PM Dinner.
- 7:30 - 9:00 PM Historical review of logging and culture in the Catskill region with emphasis on the Neversink Valley.
- 9:00 - 10:00 PM Ice cream social: a chance to talk with friends, associates and fellow stewards of the land.

Saturday

- 8:00 - 9:00 AM Breakfast.
- 9:00 - 10:00 AM New York Forest Owners Association and Catskill Forest Association introduce organizations' programs.
- 10:00 - 10:30 AM American Forest Institute representative will describe the American Tree Farm Program and Project Learning Tree.
- 10:30 - 12:30 PM Round table debate focusing on: "Changes in the landbase structure and its effect on future forest productivity". The panel will include:
 - o *Bob Sand*, Vice-President of Cotton-Hanlon will represent the wood products industry.
 - o *Eric Wedemeyer*, Broker for Timberland Properties will supply information regarding pressures for land subdivisions and sales.
 - o *Philip Davenport*, associated with Highmount Ski Area and Chairman for the Town of Shandaken's Planning Board will present the impact of forest related industries on township planning.
 - o *Tom Miner*, Executive Director of The Catskill Center will advocate the needs of the public in relation to land use practices and policies.
 - o *Paul Burckard*, Director of Sullivan County's Real Property Tax Service will express county concerns with dwindling tax income derived from forestland vs the high tax income generated by recreation and second homeowner land use.
- 12:30 - 1:30 PM Lunch
- 1:45 - 3:45 PM Choice of field walks:
 - 1) Review of 3-year old timber stand improvement operation.
 - 2) Review of the Shelterwood System harvested in 1983.
 - 3) Acid Rain testing and monitoring station with presentation.

If enough interest is shown we may schedule each walk at two different times allowing participants to depart at will. Dinner will be available Saturday evening.

Limited accommodations are available in the Castle and Margetts buildings. To assure a room in the lodging of your choice, please fill out the attached form and return it with payment to: The Catskill Forest Association, Inc., Arkville, NY 12406 on or before August 12, 1985. Reservations will be made on a first come first served basis.

OVERNIGHT REGISTRATION FORM

Must be accompanied with check made payable to: Catskill Forest Association, Inc.

Accommodations in Castle or Margetts buildings (include bedding & towels, no maid service)*

No. People	Adults	No. People	Youth (2 - 7)
_____ 1 night - 3 meals	\$53.00	_____	\$34.00
_____ 1 night - 4 meals	\$58.00	_____	\$37.00

**The above per person rates are based on double occupancy. Add \$10.00 per night for single occupancy. Deduct \$10.00(adult) or \$5.00(youth) for third person in room.*

Accommodations in Biscuit & Pigeon Lodge (bring bedding & towels)

_____ 1 night - 3 meals	\$36.00	_____	\$26.00
_____ 1 night - 4 meals	\$41.00	_____	\$30.00

Trade Up and Defer Taxes by Swapping Timber

by James D. Scott

(special to the NY Forest Owner)

It has been said many times that necessity is the mother of invention. Certainly the current decline in timberland values as an investment has created a need for an inventive alternative. The "like-kind exchange" described in Section 1031 of the IRS tax code would permit you to trade for more valuable property of a like-kind and defer the taxable gain until the new property is sold. However, you may elect to keep the new property and defer the gain for an indefinite period, or trade up again and repeat the process.

Timberland was considered an excellent investment in the early 1980s because it was believed that its value would always increase relative to the inflation rate. Today, however, it is estimated that more than nine million acres are for sale in the market. According to recent news reports, companies such as Weyerhaeuser, International Paper, Boise Cascade, and Champion International have taken pre-tax charges against earnings, or similar moves to cover anticipated losses from the sale or closing of some wood products manufacturing operations and other anticipated losses associated with various timber operations. One of the key factors that has caused the downturn in the wood products business is the huge increase in imports. And by all estimates, there is no end in sight to turning the import situation around.

It's obvious that an investment in timber is a long-term investment, and carries some substantial risk in addition to poor economic market conditions. Fire, pestilence, and disease can destroy years of hard work. Companies and private timberland holders should seriously consider shifting some of their timber investments to more productive investments by utilizing the exchange technique. In other words, put that capital back to work through investment in viable commercial and residential real estate.

Why exchange real estate? Over the last decade, according to industry sources, the average selling price of existing dwellings increased by 188% from \$25,700 in 1970 to \$74,100 in mid-1980. Supply and demand, coupled with continuing inflation, have escalated values considerably in all types of real property. All things being equal, real estate has proven to be a true hedge against inflation, unmatched by most other assets. Real estate has more to offer than being just a hedge against inflation; through the tax mechanism of depreciation, enhanced by leverage, real estate offers substantial current tax advantages as well. Exchanging and refinancing will permit you to postpone paying your accruing capital gains tax liability. More important, you can own a property with a higher appreciation rate on which inflation can boost profits. When you sell the home, you can benefit from tax deferral and conversion of ordinary income to capital gain income, thus, resulting in a much lower tax rate than ordinary income. A property exchange is a sophisticated technique for maintaining leverage and parlaying the principal untaxed. Real estate can be swapped without either side being required to recognize gains as from a cash sale. The properties will not necessarily have identical market values or equity portions; one party may really want liquidity, not another property. So each trade must be engineered to meet individual needs.

How does one determine if a like-

kind exchange is the right thing to do? A low "carry-over" basis from the original property reduces depreciation deductions on the replacement property, and if you reflect a loss on the original property, you will lose the deduction for it in a like-kind exchange even though the loss will be reflected in a higher basis for the replacement property.

I am not suggesting that you should divest yourself entirely, but diversify. Diversification into real estate during this period of time, considering the current economic environment in the timber business, can provide a positive cash flow. As an added advantage, you can exchange the cutting rights and still maintain ownership of the land. The creative like-kind exchange can, through diversification, enhance your portfolio by spreading the risk.

Why would a developer exchange his homes for timber? Although the price may vary, for the sake of this example, assume that the developer has a cost of 75 cents on the dollar, and the appraised value of the finished home is \$100,000. His acquisition, the timberland, has a fair market value of \$100,000. Both parties agree that their assets are of equal value and agree to the exchange in the absence of a cash buyer for either property, or at the very least, a cash buyer that is not willing to pay the price. The timber owner's basis is probably much lower than the current market value, so in addition to a sizable gain in profit, he also receives the tax-advantages of the 1031 tax free exchange mechanism. The developer on the other hand will ultimately enter into another transaction with his timber and convert that asset into his operating needs, profit margin intact.

Bottom line: a cashless, tax advantaged exchange that has served both parties equally. Need I say more?

Like-kind exchanges are complex, and it is best to use a specialist when considering property exchange.

The main consideration, therefore, is the operating forecast for your present property. If it no longer suits your financial and tax goals, exchange it or, failing that, sell it. *

* James D. Scott is a Vice President with McMahan & Company, a New York City Broker/Dealer. He specializes in exchanges for businesses and individuals. For additional information, Mr. Scott can be reached at (212) 785-1330.



Playing with Black Walnut

by Jack Hamel

Earl Pfarner, a board member from Chaffee, NY, is an avid walnut tree farmer. He thinks they grow well as seedlings and have an excellent germination rate. Neither he nor I have had difficulty with rodents digging them up, but we both found an extremely long tap root when we attempted to transplanting, but he claims that when he moved them to a permanent location, the deer destroyed them, mostly by rubbing. Darned if we could understand that or any logical reason for it.

The Eastern Black Walnut seems to be a very useful tree. The cultivated variety grows huge nuts and, I read, ground-up hulls contain some oil said to be one of the finest commercial polishing compounds. We all know the delectable taste of the nut meat, particularly in fudge.

I have grown a 6 to 7 year old tree that is about 5 inches DBH and already bears nuts. Someone told me that a tight chain wound about the tree causes an excellent wood grain.

Why don't we forest owners give more space to the planting of deciduous trees, like the walnut, instead of the conifer? *



THE BARK ON A WALNUT TREE

One Man's Walnuts

by Earl Pfarner

Twelve years or so ago we planted a few black walnut seedlings in our backyard. This year, for the first time, they produced heavily, 5 or 6 bushels of unhusked nuts.

But, how to get the husks off easily, so the nuts could cure and dry? I drilled 1-1/4, 1-3/8, 1-1/2, and 1-5/8 inch holes in a yellow pine board and proceeded to drive the nuts through the most likely hole with an ordinary carpenter's hammer. Most of the husk was removed in the process, but the nut must be caught and placed so the husk that remains on the bottom as the nut is driven through is placed to the side as the nut is driven through a second time.

There is an easier way, though. I borrowed a corn sheller we used to have on the farm. It did a much faster and cleaner job of removing the husk.

I would like to hear from other black walnut growers to learn their methods. Some say they place the nuts in a driveway and drive over them with the car. I once backed into a driveway with a loaded pick-up truck and heard a sound like firecrackers. It was butter-nuts being smashed and ruined.

Walnut growers can contact me at Allen Road, Chaffee, New York 14030. ✦

Woodland Owner's Handbook Available

The *PFA Woodland Owner's Handbook* features individual sections on forest ecology, forest management planning, wildlife management, timber sales and tax aspects of selling timber. It also includes information on tree planting and tree identification.

Virtually all of the information presented in the *Handbook* is of value to landowners in New York, as well as Pennsylvania, according to the PFA officials.

Copies can be had for the price of \$13.25, plus \$1.50 for postage and handling. The address is:

The Pennsylvania Forestry Association
410 East Main Street
Mechanicsburg, PA 17055

August Woods Walk

On August 17, 1985, the New York Forest Owners Association will sponsor a woods walk. Our host will be member Willard G. Ives, near Troy, NY.

This will be an extremely interesting walk, as the Ives have really used their property intensively. There are 60 acres of Christmas trees of all sizes, and the Ives operate a choose and cut Christmas tree business. There is about an equal acreage of white pine plantation, a natural 52-year-old stand of white pine, and of a thinned red pine plantation. There are also hardwood stands which have been thinned. Because of the good care they have taken of their woods, the Ives have

received a Tree Farmer of the Year Award.

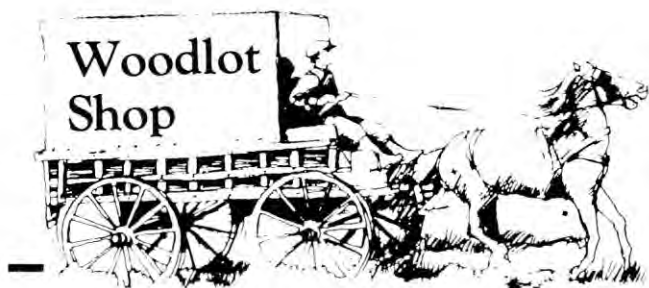
In order to further utilize their property, the Ives have developed and operate an extensive system of cross country ski trails. They are busy on their property year 'round.

The walk will begin at 10:00 a.m. Participants should bring their own picnic lunch. Join your fellow forest owners for an interesting and informative day.

The location is on route 7, seven miles east of Troy, NY. There is a sign on the highway at their entrance advertising: "Mountain Gardens Ski Trails." Their telephone number is 518-279-3760.

We hope to see you there.

A.W. Roberts, Jr.
Chairman,
Woodswalks



Classified Advertisements:

There is a simple formula for placing a classified advertisement in the NY Forest Owner. Write or, preferably, type your advertisement. Count the words (this ad is 52 words), multiply by \$.25 per word, and send a check payable to NYFOA to: Editor, NY Forest Owner, 96 Targosh Road, Candor, NY 13743.

Display advertisements:

They cost \$5 per column inch, flat rate. There are three 10-inch columns per page. Ads should be submitted camera-ready or in negative form. Ads can be designed and laid out for you at a flat rate of \$25. Any black and white glossy photo in the ad will cost \$10. Please inquire for circulation and demographic information. Contact the editor at 96 Targosh Road, Candor, New York 13743. Telephone 607-659-5275 evenings.

Forest Owners Tour: New Zealand, early March, 1986. Visit other forest owners and Christmas tree growers in this agricultural paradise. Tour arranged especially for forest owners by forest owners. Sponsored by The New York Forest Owners Association. Contact New Yorkshire Tours, 96 Targosh Road, Candor, New York 13743. Telephone 607-659-5275 evenings.

For sale: White pine cabin logs, sawn to your specs. 6x6 and 6x8, single and

double tongue and groove, rounded and flat, 2x6 and 2x8 kiln dried and tongue and groove. Contact Eastern States Lumber Company, Inc., R.R. 1, Box 812, Willsboro, NY 12996. Telephone 518-963-4298.

For sale: LaFont firewood processor, model SM-100-E. Three phase electric. 16 foot LaFont clean-out conveyor. 50 foot horizontal conveyor. \$42,000. Contact Richard H. Hoffman, Camp Hill Firewood Co., 400 Lisburn Heights Dr., Lewisberry, PA 17339. Telephone 717-761-0395 days or 717-790-9018 evenings.

For sale: Two bulldozer or tractor cabs (\$25 ea.); bulldozer blade for John Deere, (\$125); 5 horse, 60 gallon tank air compressor, never used (\$575). Contact Keith Armstrong, Witter Road, Altamont, NY 12009. Telephone 518-872-0369.

For Sale: 33.5 acres near Corning, New York, surveyed with all boundaries clearly blazed and painted. Borders state land. All wooded except for an acre on good road. Could have excellent view with some cutting. Mostly hardwood. Cash or terms. James Martin, 607-936-8536. Thierst. 9, D-4400 Muenster, West Germany.

For sale: 10,000 acres of West Virginia mature timberland with coal and proven gas reserves. Eighty-five million board feet mixed timber. Contact

Edward Mitchell, Empire State Building, Suite 5620, New York, NY 10118. Telephone 212-695-1640 or 914-855-1448.

For sale: 223,000 board feet of timber, 12 inch and up, located in Bethel, NY. 35,000 bd. ft. ash, oak and cherry; 126,000 bd. ft. of maple, birch, beech. Contact J.P. Zylstra, 410 Saracino Drive, Maybrook, NY. 12543. Telephone 914-427-2712 evenings.

For sale: Black walnut, 8 and 1/2" around. Ten feet to first limb. Contact Larry Wiseman, Route 9W, Sparkill, NY. 10976. Telephone 914-359-4742.

For sale: Black walnut tree, 33" DBH, 6 feet to first limb, contact Roger Burritt, Box 4, RD 1, Utica, NY 13502. Telephone 315-732-4964.

For sale: Forty-six inch DBH black walnut. 3 and 1/2 feet to first limb. Contact Bradley Bush, Box 5, RD 1, Utica, NY 13502. Telephone 315-733-1920.

Wanted: We will pay cash on delivery for your odd lots of low grade hardwood in all thicknesses. Can be sub-standard quality. Preference to air dried stock in oak species. Contact Jules Budoff, Budoff Furniture, Inc., Box 530, Monticello, NY 12701. Telephone 914-794-6212.

Wanted: Exporter is in market for medium to large tracts of mature standing timberlands located in the Northeast. Contact Mitchell Realty Co., Empire State Building, Suite 5620, New York, NY 10118. Telephone 212-695-1640 or 914-855-1920.

Wanted: Suppliers of small quantities of dry dimensioned white oak timber 12x12 and 10x10. Also loggers who will look for specific white oak logs as we need them. Contact Tom, Rich at Manitou Machine Works, Inc., 14 Morris Ave., Cold Springs, NY 10516. Telephone 914-265-3153.

—Woodlot Datebook—

August 17: Woods walk at property owned by Willard Ives, Troy, New York.

September 13-14: Fall meeting of NYFOA, to be held in cooperation with Catskill Forest Association at Frost Valley YMCA.

October 5: Woods walk at Jefferson County woodlands owned by William Lynch, Jr.

October 13-16: 110th annual meeting of American Forestry Association, Traverse City, Michigan. Theme: Private Forests — Centerpiece of America's Forest Resource. Contact AFA, 1319 Eighteenth St., N.W., Washington, D.C. 20036.

March, 1986: NYFOA tour to New Zealand. 607-659-5275 for details.



Got a question?

ASK A FORESTER

Tree Removal

Is there a book on proper felling techniques and safety considerations for tree removal near a house?

—Mike Nobiletti
12 Beech Knoll Road
Forest Hills, NY
11375

To my knowledge, no how-to book on dismantling a large, urban tree is readily available, probably for the same reason that it is difficult to find a book on how to fly a 747. It is too dangerous an activity to do from simple instructions. It is foolish for an amateur to risk life and property in removing a large, urban tree. Both specialized equipment and experience, as well as good liability insurance, are needed for the work, so it is best done by a competent tree expert or arborist. Also, because removing these trees is expensive, it is wise to get more than one quote on removal of a tree. Consider reputation of a firm as well as price in deciding on tree removals.

—Douglas Monteith
SUNY School of Forestry
Syracuse

Solar Drying

Where can I get plans for buildings using solar heat for houses, work shops, and lumber drying?

Has a preservative been invented to replace pentachlorophenol? Can it be used with a brush or under pressure? Can it last underground as a foundation?

If deer are raised as domestic animals (deer farming), can they be slaughtered any time of year, without limit as to number one person kills and be sold at any price?

—Robert C. Wilcox
Elmira, NY

Solar heating plans have literally filled popular home-building magazines for the past several years. Such publications as "Fine Homebuilding," "Solar Age," and "New Shelter" have frequently featured plans and interviews with builders. Such companies as Morton and Agway will also build workshops and garages, etc. with solar components. Retired Cornell professor E. L. Stone wrote a pamphlet just before he retired on the subject of a home made solar firewood dryer. It looked like a glorified greenhouse. Plans are available from most county cooperative extension offices or by writing to former NYFOA director John Kelley at Fernow Hall, Cornell University, Ithaca, NY 14853.

—Editor
(who just built a solar house)

Deer farming in New York, at least, doesn't rely on native white-tailed deer. I recently inter-

viewed two commercial deer farmers who tell me that there is no limit on the number to be harvested, nor on the price to be asked. These farmers rely on imported or derived-from-imported European fallow deer.

Contact Joseph von Kerckerinck, North American Deer Farmers Association, c/o Lucky Star Ranch, Chaumont, NY.

—Editor

"Right now, the American Association of Wood Preservative Manufacturers is arguing the case in court. These materials, in the meantime, are still available, although on a restricted basis. They must be applied by a certified applicator or at a controlled, factory facility. These preserved woods must also not be applied in interior uses or even in barns where animals might chew on them, or in feed bins."

—K. Goh
Pesticides Coordinator
Cornell Cooperative
Extension

"Neither Penta nor creosote has been banned, technically. You can still buy it in a few rare stores in Maine, I think. But be sure to read and follow the label and wear protective clothing and a respirator.

"The only kind of wood suitable for a foundation is factory treated wood. Any wood that a home owner might paint with a brush and Penta, creosote, or Cuprinol will only gain an extra year of life, at most."

—Richard Hale
University of Maine
Forestry Department

It Is Not Enough To Own a Forest.



The challenge is to nurture it, to fulfill a destiny of beauty, productivity, and family pride...while turning enough dollars over to hang on to it. But how?

There are no easy answers, only ideas to ponder by the woodstove. That's what NYFOA is all about: ideas, family pride in forest management, and sharing of dreams.

Through regular issues of **The Forest Owner** magazine, frequent seminars and woods walks in one another's woodlots, and extended tours to extend the fellowship and learning in foreign lands, members of the New York Forest Owners Association are growing as surely as the trees in their woodlots.

**New York Forest Owners
Association
Post Office Box 69,
Old Forge, New York
13420-0069**

Yes, I'd like to learn more about The New York Forest Owners Association and how to get more out of my woodland.

Name _____

Phone _____

Address _____

City _____

State/Zip _____



Please send notice of address change to Membership Secretary, NYFOA, Box 69, Old Forge, NY 13420

Non profit org.
bulk rate
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Camillus, N.Y.
13031
Permit No. 57

Drag In The Profits

Farmi is the world leader in tractor mounted winches. You can choose from the Farmi line of six different models, one of which is perfect for your tractor and your needs. With a complete winch line, Farmi has not been forced to compromise durability or performance. The Farmi winches are rugged and designed to take continuous professional use for years. The one year warranty reflects the quality of the product.

The new comer in the Farmi line is the model JL 400 winch. Many of the unique features found only in Farmi products are present in the JL 400. The totally enclosed design is durable and safe. The high pulling point reduces risk for hungups and butt digging. The angled outrigger legs add stability to winching. The clutch has a heat sink which prevents clutch burnout. Our professional users requested the chain saw stand, tool boxes and a parking stand which are all built into the JL 400. Drum brake and drum lock are standard as on all Farmi models. Butt plate is optional.

A line of time saving logging accessories such as self releasing snatchblocks, grapples and chains are available for all models.



Winch	JL 300	JL 400	JL 500	JL 456	JL 600
Line pull	6,600 lbs.	7,700 lbs.	9,000 lbs.	10,000 lbs.	15,000 lbs.
Cable included	165 feet of 3/8"	165 feet of 3/8"	165 feet of 7/16"	165 feet of 1/2"	165 feet of 9/16"
Drum capacity	Max. 165 feet of 3/8"	Max. 165 feet of 3/8"	Max. 260 feet of 3/8"	Max. 230 feet of 1/2"	Max. 430 feet of 3/8"
Mounting	Cat. 1 or 2, 3-point hitch	Cat. 1, 3-point hitch	Cat. 1 or 2, 3-point hitch	Cat. 2, 3-point hitch	Cat. 2 or 3, 3-point hitch
Tractor size	15-30 HP	20-40 HP	40-60 HP	50-120 HP	50 HP and up
Shipping weight	390 lbs.	480 lbs.	600 lbs.	760 lbs.	950 lbs.

Send us your name and address. We will send you the FARM I TREE HARVESTING METHOD booklet and the name of your nearest Farmi dealer.

NORTHEAST IMPLEMENT CORPORATION
P.O. Box 402, Spencer, NY 14883 Tel:(607) 589-6160