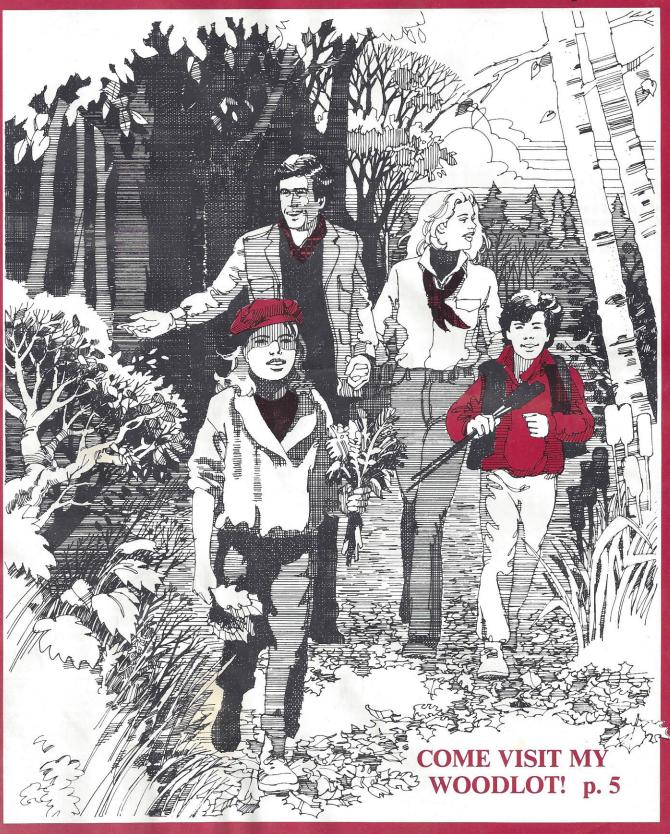
# Forest Owner

**April 1986** 



A PUBLICATION OF THE NEW YORK FOREST OWNERS ASSOCIATION

#### LONG RANGE RETURNS

May I, a nonprofessional, presume to write on behalf of securing optimum long range returns from conifer plantings?

Many plantings consist of state seedlings on six foot centers and leaving the rest to nature. However, my reading brings me to the conclusion that proper reforestation requires a continuous commitment. The literature calls for removal of dead branches up to 15 feet high to minimize fire hazard and create humus. Every 10 years every third row should be removed to allow more light, less competition, and superior root growth. At 15 years or 25 feet of heighth, more lower branches should be cut, but only up to half the height of the tree, and more thinning of weak trees should be done then. It should be done again to 20 feet of heighth when trees reach 40 feet. The continuous pruning will produce knotfree lumber, worth four times more than lumber with knots. The constant thinning will leave the plantation healthy and strong enough to withstand all but the most violent of windstorms or

Beatrice Adler

John Anna

Moravia, NY

Rochester, NY

David Becker

Moravia, NY

Duane Behler

Julius Belford

Chenango Forks

Chenango Forks

Forestport, NY

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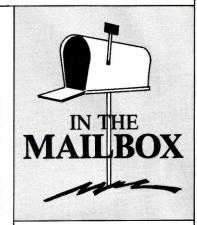
Binghamton, NY

Hinsdale, NY

Black River Land & Timber Co.

Holland Patent, NY

Alfred & Ruth Bagg



heaviest of snow and sleet storms. May I reaffirm that I am not a forester, simply an avid reader and what I read, summarized here, makes good sense to me.

- J.E. Gramlich Pittsford, NY

#### ANOTHER, PLEASE

Enclosed is a check for \$20 so that I can receive two copies of the Forest Owner, one for me and one to give to prospective members.

> - R. Bamber Marshall Yorktown, NY

#### SOCIAL CLUB?

There are various ways to educate oneself about the management of any property, and we are all free to read bulletins, consult experts, market with care, and seek opinions. There are more ways than one to manage a woodlot. Looking ahead 20 to 100 years doesn't result in certainties. If you are vitally interested in trees, forests, wild plant growth, birds, animals, other people's experiences, firewood, wood products, safety, the future, experimental procedures, marketing and income, you can join with other people interested in at least some of those subjects. This is enjoyable, valuable, and, yes, sociable.

> - Ruth E. Johnson Ithaca, NY

#### IN MEMORY

In memory of Dave Hanaburgh: Heard on the wind/wire -"Tree people must have much Bark" to prevail against the Grasses, to defend the special spirit against the Hordes, to be heard amidst the Din, and assure Long Life. Vision and Sound are directly proportional to bark. Tree-people = k'Bark. Trees = k'Bark.

> - Dick Fox Moravia, NY

P.S. More chapter and verse.

### **ASSOCIATION** OFFICERS

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Materials submitted for publication should be addressed to: Editor, n.y. Forest Owner, 710 West Clinton Street. Ithaca, New York 14850, Unsolicited articles, artwork, and photos are invited and are normally returned after use. The deadline for submissions is 60 days prior to publication date. Published January, March, May, July, September, and November.

Please address all membership and change of address requests to Executive Secretary.

### **NEW MEMBERS**

Dr. Henry Brown Whitney Point, NY

K. Gordon Brownhow

Bonnie Colton Lowville, NY

Watertown, NY

Ava, NY

Henry Dinder Orchard Park, NY

Isabel Dingle Fulton, NY

Jerry Donah Binghamton, NY

Thomas Driscoll Sandy Creek, NY

Dan Empie Lowville, NY

Lt. Col. Allan Feldmeier Little Falls, NY

Randy Frost Whitney Point

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John Grover Genoa, NY

Frank Hall Moravia, NY

Ronald Harting Windsor, NY

Binghamton, NY Olsen D. Burns Glenfield, NY Clyde Canfield Parish, NY Sam Celia Utica, NY

John Constable

Mary Curry

Published for the New York Forest Owners Association by American Agriculturist, Inc. 710 West Clinton Street, Ithaca, New York 14850. Telephone 607/273-3507



### **LETTER**

# FROM THE **EDITOR**

And so it is spring. Resurrection, planting of trees, birth of lambs, renewal of hope . . . a season unique in its tonic for the human spirit.

After a six month lapse, the *n.y. Forest Owner*, too, is reborn in hope.

Change has come. The New York Forest Owners Association and American Agriculturist, Inc., have agreed to have the n.y. Forest Owner produced by the editors and staff of American Agriculturist, one of the oldest farm magazines in the nation. Years ago I had the good fortune of becoming an editor at American Agriculturist because of being editor of the n.y. Forest Owner. Today, I am glad to be able to retain the editorship of the n.y. Forest Owner and do it professionally through American Agriculturist. Together with editor Gordon Conklin, associate editor Mike Fear, and the talented team of production, layout, and advertising staff, I'm anxious to give your magazine the time it deserves. To make up for the unfortunate pause in publication, we're rushing this abbreviated edition of the n.y. Forest Owner to you before returning to a normal May-June schedule. You may expect to see considerable growth in the number of pages in coming months to compensate for the absence from your mailbox.

#### **In Coming Issues**

Here are some stories we're working on now for future issues . . .

- Verner Hudson and his Gurnee Woods. How did this Central New York forest owner put his woods to work as a cross country ski center?
- The boom in Christmas tree planting. What's behind it and how long can it last? Views from optimists and pessimists.
- The fire dies down in Burlington. A

backlog in wood chips takes the air out of the Vermont wood chip business. Can the oil glut make the situation any worse for woodlot owners?

- King Solomon's trees. The gold that flows from sugar maples is in high demand and short supply. Does this golden opportunity fit your woodlot and your life?
- Controlling grass with livestock. What is the experience of Christmas tree farmers in using sheep or cattle to keep down plantation grasses?

So, here's to a better magazine for better woodlots!

Sincerely, Alan Knight Editor

### **MESSAGE**

# FROM THE PRESIDENT

Some of you probably have wondered what has happened to our organization since there has not been a n.y. Forest Owner for several months. I am happy to report that we are back on track and beginning with the May/June issue, we should see the fruition of our efforts to produce a first class publication. This shortened edition will serve to get us back on schedule. I am sure that with any change there will be some who will not agree to the whole new picture, but let's give it our support and if you desire something different or have a new idea, let us know. Part of our agreement with the people at American Agriculturist is that we can review and critique so that we continue to improve the n.y. Forest Owner.

On the news front, we now have two chapters, one centered around Cayuga County and another in the Southern Tier area, as well as our regional affiliate, T.H.R.I.F.T.

Our annual meeting will be held April 19 at the College of Environmental Science and Forestry at Syracuse at 9 a.m On June 14 the gala celebration is Bainbridge is being planned to honor Mike Demeree, who was selected as the nation's Outstanding Tree Farmer in 1985.

It looks like an exciting year, so let's get on with the show and make NYFOA stronger than ever.

> Sincerely, Richard Garrett President

### 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 *n.y.* Forest Owner magazine, frequent seminars and woodswalks 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.

### Join!

Check your preferred membership option:

- □ Regular \$10
- ☐ Family \$15
- □ Contributing \$16-\$99
- ☐ Supporting over \$100

Send checks payable to: New York Forest Owners Association P.O. Box 123 Boonville, NY 13309

Yes, I'd like to join the New York Forest Owners Association and get more out of my woodlands.

Name	
Phone	
Address	
City	
State/Zip	

Recently-organized Cayuga Chapter has already compiled an ambitious list of accomplishments. The New York Forest Owners Association's first local chapter was created in the eastern Finger Lakes region in summer of 1985.

A business meeting was held on December 3rd at which temporary chairman Wendell Hatfield reported on the October

Cayuga Chapter's activities

## FIELD **SUCCESS**



Dierk Terlouw works his team of Percherons at Cayuga Chapter's midwinter Woodsman's Day. (photo by Rick Marsi, Binghamton Press)

first meeting of the nominating committee. The following members were selected directors of the new chapter: Wendell Hatfield, Alfred Signor, Richard Fox, Tim Roberson, Martin White, Tom Hewitt, Katherine Whitehorne, Roger Ward, and Lyle Aldrich.

The evening's speaker, Dr. Paul Manion, Professor of Forest Pathology at SUNY College of Environmental Science and Forestry at Syracuse, gave a slide presentation on the decline and death of native trees. Among the trees discussed by Dr. Manion were the ash, beech, and maple.

#### Winter Field Day

A raw, midwinter Saturday may not have been the ideal sort of day for a woodlot owners' field day, but hundreds, perhaps more than a thousand, forestry enthusiasts turned out for a February 15th demonstration of a Woodmizer bandsaw mill, log cabin building, log scaling, and skidding with machine, horse, and mule. Despite a stiff, snowy breeze that numbed the fingers and set your feet to tapping just to keep the circulation going, spirits ran

The event was held in the parking lot of the Moravia Central School with some exhibits and refreshments offered in the school shop.

Organizers seemed amazed that such a large crowd would turn out in such weather, with so little publicity, and on such short notice. It bodes well for future events that might be more elaborately planned and organized.

The field day ran like a three-ringed circus. In one ring performed the Woodmizer bandsaw mill, turning out softwood logs trimmed on three sides but rough on the fourth. These were passed along to the next circus ring, where workers used draw knives to shave off bark before the beams were stacked and spiked in to the little log toolshed being built on the spot.

Across the lot, planks from the Bandmill were being hammered and bolted into a new havbale wagon, while elsewhere chainsaws buzzed up cordwood hauled to them by two Percherons and two mules.

Video-taping crews and newsreporters scurried about to snap the best shots for the next day's Sunday news, ducking into the shop every so often to thaw their fingers.

If one of the chief missions of The New York Forest Owners Association is education, both of the public and of its members, it looks like Cayuga Chapter is on its way to great success.

### Southern Tier Chapter Launched

Forty-one woodland enthusiasts turned out for the launch of a second new chapter of the New York Forest Owners Association. The group convened December 2, 1985, at the Broome County Cooperative Extension office.

Dean Frost stated at the outset that the purpose of the meeting was to form a chapter and what the goals of such a chapter would be. Diane Knack, coordinator of Broome County Cooperative Extension, was introduced and outlined the scope of the forest resource in the region and the potential for organizing forest land owners.

Jack Guinan, assistant to Broome County Executive Carl Young, told the group that an association of this sort would be of value in voicing the point of view of forest owners to the regional Forest Practice Board.

Mark Brown, a member of the Town of Triangle Town Board, explained to the group how he had become a certified Tree farmer. Dean Frost added, "I hope tonight will mark a date in history for forest owners in the Southern Tier," and laid out five goals for the new chapter:

1. To gain public recognition, understanding, and support for the private woodland and forest owners of the Southern Tier:

2. To increase public understanding of the role of private woodland and forests in meeting the needs of the Southern Tier for wood, lumber, paper products, good water, wildlife, and recreation:

3. To teach, support, and implement woodland and forest management practices beneficial to the owner and society;

4. To guard all levels of legislation for fair and equitable laws, codes, and tax treatment for all woodland and forest owners in the Southern Tier:

5. To work closely with town boards, county legislatures, Cooperative Extension and Cornell University, SUNY School of Forestry, Forest Practice Boards, and Department of Environmental Conservation.

The group passed these objectives as a resolution unanimously.

Elected to office were Paul English. Chairman; Bill Drachler, Vice Chairman; Bob Richter, Secretary; Hank Brown, Secretary/Treasurer; and Dean Frost, program director and director at large.

At the close of the meeting, 27 paid members were enrolled and seven more promised.

For further information, contact Hank Brown, R.D. 1, Box 125, Whitney Point, NY 13862. Telephone: 607/692-4066. ■

New York's forest owners are invited to several private woodlots this year in the New York Forest Owners Association's continuing series of woodswalks.

#### June 14

The second Saturday in June will be a day of celebration in Bainbridge, New York. Forest owners will gather to celebrate the crowning of Francis "Mike" Demeree as national Tree Farmer of the year. Set for the Clinton Park on Route 7, just northeast of the village, the June 14 event is shaping up as a banner day for private woodlot management.

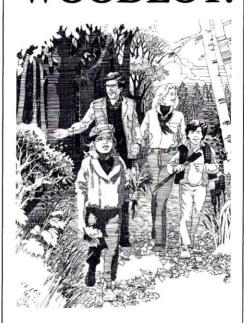
Governor Cuomo has been invited to present Mike the award he so richly deserves for his life of labor on the tree farm and on behalf of tree farms in the legislative halls of Albany. Mike is considered to be the father of New York's forest tax laws.

Participating in the field day with organizational efforts and exhibits are the Empire State Forest Products Association, the certified Tree Farm program, the New York Forest Owners Association, and the Empire Forest System, as well as a variety of related government agencies.

Woodlot enthusiasts will be able to board buses for guided tours of the awardwinning Demeree Tree Farm and a nearby sugaring and Christmas tree operation operated by Lloyd Sipple, a New York pioneer in the maple business.

Clinton Park lies besides the Susquehanna River, a fine site for such an event and for a picnic lunch for those who make the woodlot pilgrimage. Year's woodwalks slated . . .

### COME VISIT MY WOODLOT!



#### August 16

Wayland, New York, and the tree farm owned by Dr. and Mrs. John Hamilton will be the scene of this mid-summer woodswalk, and a fascinating one it sounds like, too.

The Hamiltons' tree farm consists of 330

acres, 200 of which are wooded. Mrs. Hamilton's father started it in 1933 with a 90 acre purchase of scrub land. As years went by, he, his daughter and her husband have been able to add contiguous acreage to round out the tree farm.

They have planted more than 100,000 seedlings of softwoods, including a variety of pines and spruces. Until 1974, the land was used only for recreation, but in that year they built a new home and took up residence on the site.

The Hamiltons have planted in recent years locust and Christmas trees for family and friends, and are also very involved in efforts to restore the American chestnut. They have set out their own *Castanea* seedlings.

Mrs. Hamilton writes that she and Dr. Hamilton delight in watching the wildlife, such as opossums, skunks, and even bobcats and black bears that share the tree farm with them. They make frequent use of the acreage for skiing, hunting, fishing, and hiking.

To find the farm, turn north from route 21 (which connects Wayland and North Cohocton) onto county route 37, which intersects Route 21 exactly 3.7 miles from North Cohocton. Proceed north on county route 37 until you come to a second left: Schribner Road, a dirt road that goes steeply up hill. Proceed on Schribner Road for 0.8 miles to the house with the Tree Farm sign, and you're there.

Activities begin at 10 a.m. Bring a picnic lunch and appropriate dress for the weather.

### Woodswalk Set for Brewster May 31

by R. Bamber Marshall

A woodswalk is scheduled for Saturday, May 31, at Brewster Boulders, a woodland owned by Mrs. Jane Bedichek, Joe's Hill Road, Brewster, New York. Tom Gorman, a member of the association and Mrs. Bedichek's consulting forester, will lead the walk.

Mrs. Bedichek's interest in forestry and environmental conservation earned her recognition in 1984 when the New York State Forest Practice Board granted her the Outstanding Forest Landowners Award.

The property flanks both sides of an east-west ridge just across the East Branch Reservoir to the northeast of the junction of I-84 and I-684. It is reached by taking Route 6 east towards Danbury, Connecti-

cut, from the Brewster exit, and taking a left (north) turn onto Joe's Hill road about two miles east of Brewster (by the Hom-Gas dealership). At the crest of Joe's Hill Road there is an iron gate barring access to a woodland road. That is the entrance to the property.

Using her forest management plan as the basis for long term forest management decisions, several regulated timber sales and firewood sales, wildlife clearcuts, and habitat developments have all been part of Jane's management of the property. Woodroads and trails are maintained mostly by commercial woodcutters. A patchcut deep in the woods is the site of a tree nursery established several years ago.

A rustic eastern red cedar birdwatching tower built by enthusiastic foresters in 1985 affords a fine view of the surrounding countryside and a fine spot for a picnic. Two wildlife ponds provide opportunities

to see the wildlife, and the extensive woodlands support a resident wild turkey flock. The terrain offers both relaxed and challenging walks for all.

The surrounding reservoir insulates the property from the hustle and bustle of the suburban sprawl in the Putnam County - Danbury region. A rocky outcrop on a portion of this forest supports possibly the finest stand of pink Lady Slippers in the region, and it ought to be in flower at about the time of our walk. In short, this woodswalk should be a treat for all.

The property offers a fine opportunity to relax and to enjoy the natural features of a diverse property, and a chance to see and discuss the implications of the many contemporary forest management strategies applied on this forest.

Bring your boots and raincoat (as well as your lunch). I do hope to meet many of you there.

#### **Road Building**

I'd like to read a good, practical manual on road building in the woodlot. Can you recommend one?

— R.D.F. Binghamton, NY

An adequate road system is essential to forest management. In many cases roads cause the greatest environmental impact on forest properties. I can highly recommend two older publications on the subject:

Permanent Logging Roads for Better Woodlot Management (1960), produced by the Division of State and Private Forestry, Northeastern Area, USDA Forest Service (38 pages).

Erosion Control on Logging Roads in the Appalachians by James N. Kochenderfer, USDA Forest Service Research Paper NE-158 (1970), NE Forest Experiment Station (28 pages).

The former booklet is available free by request from USDA Forest Service, 370 Reed Road, Bromall, Pennsylvania 19008, ATTN: Publications. The supply is limited, so order now.

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### **ASK**

### A

### **FORESTER**

by Wes Suhr

SUNY College of Forestry Ranger School

The latter is out-of-print, but may be purchased for \$8.50 from the National Technical Information Service, US Department of Commerce, 5285 Port Royal Road, Springfield, Virginia 22161.

### **Woodlot Basics**

There are lots of guidebooks available on the basics of woodlot management. Which ones do you recommend?

> — E.L.P. Chaffee, NY

I can recommend two recent publications that will help you get started:

Northern Hardwood Notes, Jay S. Hutchinson (Editor), available from Superintendent of Documents, US Government Printing Office, Washington, D.C. 20402 at a cost of \$5.50. You can be included on the list for future distribution of "Hardwood Notes" by indicating this desire to Tom Crow, USDA Forest Service, North Central Forest Experiment Station Forestry Sciences Laboratory, Rhinelander, WI 54501. Subject areas include a description of northern hardwood forests, silvicultural principles, regeneration, managing stands, growth and yield, economics, damaging agents, and wildlife habitat.

PFA Woodland Owner's Handbook, copies available for \$9.50 from: The Pennsylvania Forestry Association, 410 East Main Street, Mechanicsburg, PA 17055. The Handbook includes over 40 publications pertaining to forest ecology, forest mangement planning, wildlife management, timber sales, tax aspects, tree planting, and tree identification.

#### Torpedo the Dams!

Beaver are flooding my main entry road and also a small portion of my plantation. Is there a practical way to reduce the amount of flooding and still have the beaver around?

— D.W. Van Etten, NY

Yes, according to the University of New Hampshire's Cooperative Extension Service Wildlife Fact Sheet #10, "Beavers and Their Control." In New Hampshire, beaver flooding has been succesfully controlled by installing wooden "beaver pipes" through the dam. This keeps the upstream water depth at the desired level. The pipes are 12 inches square and 24 feet long, wood plank on three sides and galvanized welded wire (#12½) on the bottom-side. The construction and installation details are all specified in the Fact Sheet which can be obtained from the Cooperative Extension Service, University of New Hampshire, Durham, NH 03824.

#### **Fertilizer Economics**

Is it economically worthwhile to fertilize pole-sized (4"-7" dbh) hardwood stands?

— D.H.G. Whitney Point, NY

Although much more research is necessary to answer this question for all species on all sites, a recent study seems to confirm the opinion of many field foresters: "We now know that on most sites adding fertilizers to 100 or more selected crop trees per acre is not likely to result in significant gains in growth. The money can be better spent thinnning around those crop trees."

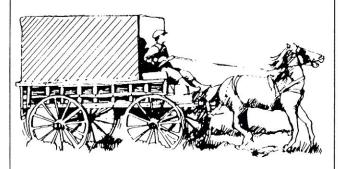
This conclusion from Peter Hannah, Department of Forestry, University of Vermont, in his article "Response of Yellow Birch and Sugar Maple to Release and Fertilizer," in the December 1985 Northern Journal of Applied Forestry."

#### **Forestry Regulations**

Is there a forest practice law regulating forestry activities on private land in New York?

— V.H.H. Chittenango, NY

Yes, at least New York has fire laws which relate to forestry practices. For example, we landowners in New York must be careful to comply with slash disposal laws on harvesting, thinning, or clearing operations. To comply with the law, keep slash off the right-of-way of public roads and cleared for at least 20 feet from the right-of-way, and this includes log piles. Conifer tops should be lopped off at a three-inch stem diameter with all green branches lopped and scattered so as not to project over three feet above the ground. These are mainly fire-control provisions, but esthetics of harvested areas can also be improved by observing these laws.



### WOODLOT SHOP

Classified Advertisements: There is a simple formula for placing a classified advertisement in the *n.y. Forest Owner*. Write or, preferably, type your advertisement. Count the words (this ad is 53 words), multiply by 25 cents per word, and send a check payable to the *n.y. Forest Owner*, 710 West Clinton Street, Ithaca, New York 14850.

Display advertisements: They cost \$5 per column inch, flat rate. There are three 10-inch columns per page (so a full page black and white ad costs \$150). 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 photo in the ad will cost \$10. Please inquire for circulation and demographic information. Contact the Advertising Department, American Agriculturist, Inc., 710 West Clinton Street, Ithaca, NY 14850. Telephone 607/ 273-3507.

For Sale: 33.5 wooded acres near Bath, NY. Recently surveyed. Borders are well marked. 850-foot frontage on paved road. Asking \$14,400 cash or terms. 607/936-8536.

For Sale: 1974 440B John Deere Skidder. Exceptionally clean and sound. New powershift transmission, new rigging, asking \$13,000. Must sell. Ken Westfall, Box 378, Harpursville, NY 13787. Tel. 607/693-2597.

For Sale: Hemlock slabwood cut to 16 inch length. \$10 a face cord through summer months. Hardwood slabwood cut to 16 inches, \$17 a face cord. You pick up or delivery close-by. Negotiate for deliveries. Pawlikowski Sawmill, Box 61, Frasers, NY 13753. Tel. 607/746-3504.

For Sale: 546.7 MBF, including 49.3 red oak and 317.5 white pine and hemlock, plus 1,263.3 tons of low grade firewood-pulpwood on 220 acres good terrain in Chenango County, NY. Multiple payment, no April-June skidding restrictions. William E. Pokon, Consulting Forester, 132 East Front Street, Hancock, NY 13783. Tel. 607/637-5248.

For Sale: 136.6 MBF, Scribner rule, in Herkimer County, New York. Includes 28.5 Cherry, 17.7 misc. hardwoods, 90.4 hemlock, white and red pine, spruce, 622.7 standard cords of hardwood/softwood pulpwood/firewood. Good terrain and landings on NY Route 8. First dependable timber harvester with \$13,700. Insurance and \$1,000 performance deposit required. William Pokon, Consultant Forester, 132 East Front Street, Hancock, NY 13783. Tel. 607/637-5248.

For Sale: 27 acres of hardwood forest near Seneca Castle (Ontario County), NY. Frontage on hard surface road. Creek. Black cherry and maple. Ronald Bennett, 1870 Strong Road, Victor, NY 14564.

For Sale: Land, 350 acres, 10 miles south of Cazenovia, NY. Hard and softwoods and open land. Fine view, pond, stream. 315/662-7589.

For Sale: International 500 diesel bulldozer with 6-way blade, winch, woods canopy, and another for parts, undercarriage 95%. asking \$9,000. Beretz Lumber Co., Box 925, Middleburgh, NY 12122. Tel. 518/827-6464 evenings and 518/827-4930 days.

For Sale: Farmi winch for smaller 3 point hitch tractor. Excellent shape, used 4 months. \$850. Back-Home-To-Logs, Inc., Box 112A, County Rte. 26, Parish, NY 13131. Tel. 315/625-7191.

For Sale: Woodmizer band sawmill. 2½ years old. Includes blade sharpener and extra blades. Excellent condition, \$5,500. Dennis Dahn, Blossvale, NY 13308. Tel. 315/245-0765.

For Sale: Or for hire, 1981 C6 Tree Farmer forwarder. Good condition. Will sell machine or haul your logs in eastern New York or southern Vermont. Kevin Beattie, RR1, Box 2120, Manchester Center, VT 05255. Tel. 802/362-2771.

Wanted: Ash logs within 120 miles of Elmira, NY. For details contact John Mann, True Temper Corp., Pine Valley, NY 14872. Tel. 607/739-4544 days, 717/537-6676 evenings.

Wanted: Exporter wants unlimited quantities of high grade veneer hardwood logs, 18 inch minimum diameter, 8-foot minimum lengths. Mitchell Realty Co., 5712 Empire State Building, New York, NY 10118. Tel. 212/695-1640.

Travel: Forest owners' tour to New Zealand, September 27-October 15, 1986. Visit other forest owners and organizations in the country where forestry is a kind of farming and farming is king. Sponsored by the New York Forest Owners Association. Contact New Yorkshire Tours, 96 Targosh Road, Candor, New York 13743. Tel. 607/659-5275.



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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 Farmi winches have a high pulling point which anchors the tractor in place so it will not slide back. The high pulling point also reduces hangups and butt digging. All Farmi models also have an additional lower snatchblock which reduces risk for tractor roll over. Heavy loads can therefore be skidded out safely. A unique Farmi feature is that the winches can be operated from any direction including the driver's seat of the tractor.

The JL 500 and JL 600 are new additions to the Farmi line. These winches have dozerblades for road and landing work. Other famous Farmi features are cable coiler and cable brake devices which prevent cable tangle on the drum. The winches also have a chainsaw stand, two tool boxes and a parking stand. Optional accessories include protective screens, self releasing snatchblocks, grapples and choker chains.



Winch model Line pull Cable included Drum capacity Mounting Tractor size Shipping weight JL 300 6,600 lbs. 165 feet of <sup>3</sup>/s" Max. 165 feet of <sup>3</sup>/s" Cat 1 or 2 3-point hitch 15-30 HP 390 lbs. JL 400 8,820 lbs. 165 feet of <sup>3</sup>/s" Max. 230 feet of <sup>3</sup>/s" Cat 2, 3-point hitch 20–40 HP 480 lbs. JL 500 11,025 lbs. 165 feet of <sup>7</sup>/16" Max. 265 feet of <sup>3</sup>/8" Cat 1 or 2, 3-point hitch 40-60 HP 630 lbs. JL 600 13,200 lbs. 165 feet of %6" Max. 430 feet of 36" Cat 2, 3-point hitch 60 HP and up 950 lbs. JL60T 17,640 lbs. 165 feet of <sup>9</sup>/16" Max. 430 feet of <sup>3</sup>/16" Cat 2 or 3 100-200 HP 1150 lbs.

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

NORTHEAST IMPLEMENT CORPORATION

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