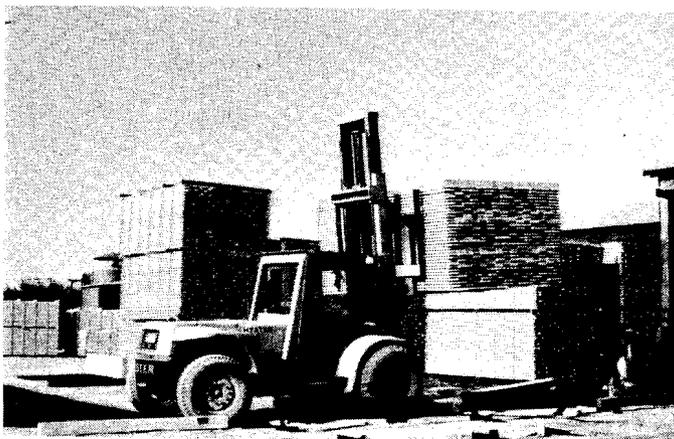
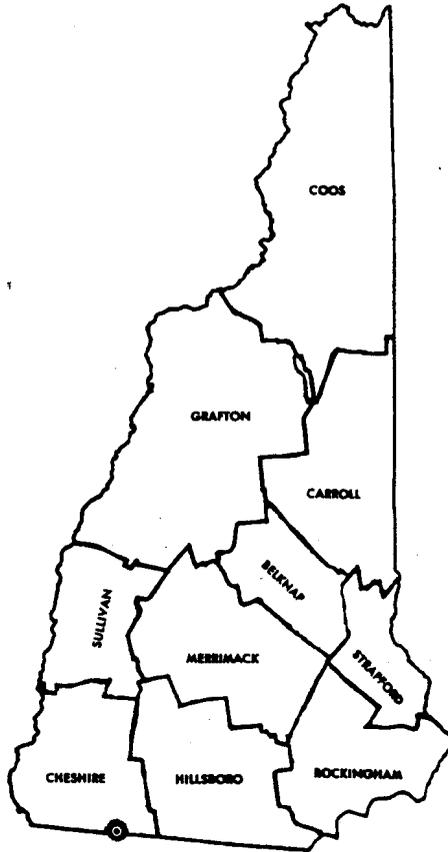


NEW HAMPSHIRE FOREST MARKET REPORT 1974



COOPERATIVE EXTENSION SERVICE
UNIVERSITY OF NEW HAMPSHIRE
with the
NEW HAMPSHIRE DEPARTMENT OF RESOURCES
AND ECONOMIC DEVELOPMENT COOPERATING

MAP OF NEW HAMPSHIRE
(Showing Counties)



by
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Extension Forester

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Index

County Foresters and Assistants	3
A Growing Forest and Wood Products Industry Contribute to the Quality of Environment	4
Industry Outlook	4
U.S. Forest Resources	4
Where the Wood Is	5
How to Increase the Wood Supply	5
Where the Wood Comes From	6
Recommendations to Persons Selling Lumber	6
Assistance Rendered by the County Forester	7
1973 Price Range for Forest Products	
Table I. Price Range Standing Timber (Stumpage) and Sawlogs Per MBF	8
Belknap County	8
Carroll County	8
Cheshire County	9
Coos County	9
Grafton County	10
Hillsboro County	10
Merrimack County	11
Rockingham County	11
Strafford County	11
Sullivan County	12
Table II. Prices Pulpwood Per Cord — Northern New Hampshire	13
Prices of Pulpwood Per Cord — Southern New Hampshire	13
Table III. Price of Debarking Slabs and Edgings Per Green Ton Strapped	13
Price of Pulp Chips Per Cord	13
Table IV. Price Range of Excelsior Wood, Boltwood, Posts and Railroad Cross Ties	14
Table V. Price Range of Fuelwood Per Cord	15
Table VI. Price Range of Sawdust and Shavings and Bark	15
Table VII. Operating Costs (Contract Prices)	15
Trucking Costs	16
Table VIII. Wholesale Price Range of Christmas Trees and Boughs	16
Table IX. Retail Price Range of Single Christmas Trees	17
Table X. Average Maple Sap Prices at Sugar House in New Hampshire	17
Maple Syrup Price Ranges for 1973 in Metal Containers for Grades: Fancy and A	18
Rent Price Per Tap Hole	18
Companies and Individuals Buying Standing Timber and Logs and Doing Custom Sawing	
Listed by County and Town	19
Belknap County	19
Carroll County	20
Cheshire County	22
Coos County	23
Grafton County	24
Hillsboro County	26
Merrimack County	27
Rockingham County	29

Stafford County	31
Sullivan County	32
Out-of-State Stumpage, Log, and Specialty Buyers Who Buy in New Hampshire	34
Portable Pulpwood Debarker	39
Planing Mills	39
Kiln Drying (Custom)	40
Wood Preservation—Treating Plants	40
Wood Chipping Plants in New Hampshire	40
Partial List of Out-of-State Woodchipping Plants Buying Slabs in New Hampshire	41
Chip Buyers	41
Pulpwood Buyers	41
Excelsior, Pole, Piling, Posts and Railroad Tie Buyers	43
Specialty Product Buyers—Birth Bolts and Other Roundwood Products	43
Christmas Tree Situation	45
Christmas Tree Dealers and Producers	45
Christmas Tree Truckers (Partial List)	45
Maple Sap Buyers and Central Evaporation Plants in New Hampshire	46
New Hampshire Maple Syrup Producers	46
Partial List of Consulting Foresters Practicing in New Hampshire	47
Partial List of Industrial and Municipal Foresters Employed in New Hampshire	48
Partial List of Timber Stand Improvement Contractors	49
Forest Products Laboratory Publication Lists	50
Approximate Weight and Heating Value Per Cord of	
Different Woods, Green and Air Dry	51
Variation of Heating Values of Wood Due To Moisture	51
Metric Equivalents	Inside Back Cover

The information in this bulletin covering prices, specifications, names and addresses was gathered by the New Hampshire County Foresters and the bulletin was prepared by:

Roger P. Sloan
State Extension Forester

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Forest Products Utilization and Marketing Specialist

County Foresters and Assistants

County	Name	Address
Belknap	Scott, Donald H.	County Extension Office Laconia 524-1737
Carroll	Pohl, Peter W.	County Extension Office Conway 447-5922
Cheshire	Feguson, John R., Jr.	County Extension Office Keene 352-4550
Coos 788 2127	Patmos, Marshall	County Extension Office Lancaster 788-4961
Grafton	Sargent, Leslie B., Jr. Kinder, Richard G. (Assoc)	County Extension Office Woodsville 747-2377
Hillsboro	Breck, Robert W. Richardson, Kevin (Assis)	County Extension Office Milford 673-2510
Merrimack	Conde, John A.	County Extension Office Concord 225-5505
Rockingham	Knowles, Stanley W.	County Extension Office Extension Service Center Epping 679-5616
Strafford	Black, Donald C.	County Extension Office Rochester 332-5808
Sullivan	Szymujko, Joseph A. Bateman, Bruce (watershed)	County Extension Office Claremont 543-3181
Supervisor:	Leighton, Roger S.	Pettee Hall, UNH Durham 862-1029 or Dept. of Resources Development State House Annex, Concord 271-2214

A GROWING FOREST AND WOOD PRODUCTS INDUSTRY CONTRIBUTE TO THE QUALITY OF ENVIRONMENT

Wood is a "flow" resource as contrasted with other basic materials which are "stock" resources. Wood is a perpetually renewable resource while others are exhaustible. To produce wood no irreplaceable ores or fossil fuels are required. Through the process of photosynthesis, the leaves and needles of trees remove carbon dioxide from the air, combine it with moisture from the soil using the energy of the sun to grow wood. In this everlasting process, oxygen is released to purify the air. While a properly managed forest is growing, it regulates water flow, shelters and feeds wildlife, provides man with a great number of products and offers a place of beauty for recreation and contemplation.

The bountiful positive contributions of the forest are available to man forever as long as sunlight falls on the earth's forests and as long as man recognizes the obligation to manage this unique resource wisely.

INDUSTRY OUTLOOK

Lumber market conditions closed the year on a very strong note, making 1973 a record year for the New England lumber industry. Eastern white pine was a star performer in the furniture market; eastern spruce also did well, with housing starts at the 2.1 million level.

The uncertainties facing the economy make predictions for 1974 difficult. The most immediate problem areas appear to be (1) How to terminate economic controls without adding to an already high rate of inflation; (2) Keep the energy crisis from curtailing plant operations and disrupting truck deliveries to markets on which the northeastern lumber industry is so dependent to maintain its competitive position.

The lumber industry has seen substantial changes in the last five years, as the market has placed great emphasis on suppliers from the northeast at the expense of the suppliers from the west. This welcome change may be a favorable factor that will be instrumental in maintaining continuity and strength in the demand for northeastern lumber in 1974.

U.S. FOREST RESOURCES

The U.S. has abundant forest resources. Trees are potentially the most plentiful industrial raw material in America. Lumber and plywood for housing and construction, and some 5,000 other products, are manufactured from wood, our only renewable building resource.

The U.S. still has nearly 75 percent as much forestland as existed when Columbus landed—a total forest area of 754 million acres, or about one third of the nation's land area. On about a third of the total acreage—254 million acres—timber management and harvesting are prohibited because these lands

are used for parks or wilderness and recreation areas, or they're unsuitable for growing commercial timber. These special non-commercial forest areas are equal in size to the states of California, Oregon, Washington and most of Idaho.

WHERE THE WOOD IS

The remaining 500 million acres of forests in the U.S. are considered commercial forest land.

The largest single owner of commercial forests is the Federal government—with 22 percent of the total acreage. But what is most significant is that these Federal forest lands contain 58 percent of the nation's total standing inventory of softwood sawtimber—trees of the type and size used in the manufacture of lumber and plywood.

The next largest ownership class is the industrial forests—with 13 percent of the total forest acreage. Most industry-owned lands are intensively managed for wood fiber growth.

Fifty-nine percent of the total commercial acreage belongs to some 4.5 million non-industrial private owners—farmers, absentee landlords, and others. These individual holdings are generally small and in need of professional care to increase timber growth.

Six percent of the total commercial acreage is owned by state and municipal governments.

U.S. commercial forests have an inventory of standing softwood sawtimber of 1.9 trillion board feet. Fifty-eight percent, or 1.1 trillion board feet, of this sawtimber is in Federal ownership and 52 percent of the total inventory is in the National Forests, managed by the Forest Service of the Department of Agriculture.

HOW TO INCREASE THE WOOD SUPPLY

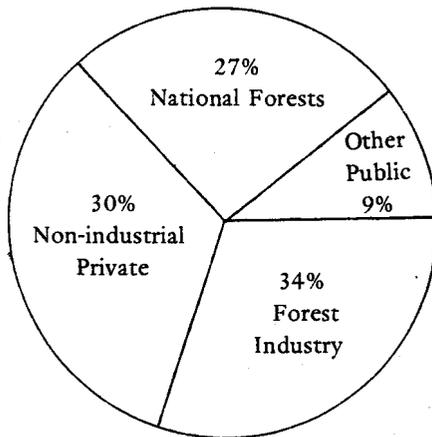
A two-pronged approach to timber supply problems will guarantee that the nation's housing and other wood products needs are met:

Increase timber growth and harvest in the National Forests, where the softwood sawtimber is right now.

Increase growth rates on the millions of small woodlot and farm ownerships, from which the nation's future timber supply will have to come.

Most of the companies that manufacture the nation's lumber and plywood do not own forest land. They must buy their raw material from outside sources. In the West, the principal timber sellers are the Forest Service, which manages the National Forests, and the Bureau of Land Management in the Department of the Interior. In the East, South and Lake States, the major timber source is the great number of non-industrial woodlots and farms. The availability of timber from these major sources is not nearly as great as it could and should be.

WHERE THE WOOD COMES FROM Harvested Softwood Sawtimber



RECOMMENDATIONS TO PERSONS SELLING LUMBER

New Hampshire woodland owners who plan to sell stumpage, logs, pulpwood, and other forest products are urged to consider the following recommendations before selling.

1. If you are in doubt as to whether you have enough of the right sort of timber to attract a buyer and are interested in the sort of selective cutting operation that would benefit the remaining stand, contact the County Forester or a Consulting Forester.

2. Consider the possibility of retaining the services of a qualified forester to act as your agent in handling a timber sale in your behalf when you are not in the position to look after the details of a sale, such as marking the trees for cutting, negotiating a fair price for the marked trees, looking after the cutting operations, and making sure the terms of the contract or agreement are being followed. The names and addresses of Consulting Foresters that practice in New Hampshire are listed in this report.

3. Assuming you have enough timber to have selectively cut, find out what sort of operation would be involved—whether a thinning, or an improvement, or re-production, or harvest cut, or a combination of two or more of these.

4. Arrange to have the trees that are to be cut to be marked with paint or a blaze. If not in a position to do this yourself with help from the County Forester, hire a Consulting Forester for the purpose.

5. Find out from buyers of stumpage, logs, pulpwood, and other forest products the prices they offer in order that you may take advantage of the best market. Compare the local prices with those quoted from other sections of the state.

6. Thoroughly investigate all timber markets and prices since in many cases outside markets pay better prices than local markets because of special demands.
7. Before selling, consult your neighbors who have recently sold timber and use their experience as a guide. Ask your County Forester. In many instances, failure to do this has resulted in the woodland owner not getting full value of the product.
8. Advertise and secure competition among outside purchasers. The expense will be small and outside buyers will thus learn of chances to bid on timber in competition with local buyers.
9. Secure bids whenever possible, both by the lump sum sale based on closely estimated volume and by log scale measure. A choice is thus offered and a more profitable form of bid can be accepted.
10. Consider the responsibility of the prospective purchaser before making the sale in order to avoid slow payment, costly collections and losses.
11. When there is quality timber to market, these trees are worth more than average or poor quality trees. Be sure the buyer takes the factor of tree quality into consideration when offering you a price for stumpage.
12. Remember that standing timber usually increases in values and generally can be sold at any time. The owner, therefore, is not obliged to place his produce on the market, if the price offered is not satisfactory. Sell only trees that should be cut. These trees should be marked by the owner or his agent with the help and advice of a qualified forester. Reliable operators will make partial cuttings by taking only the market trees, if the owner insists.
13. A written timber sale agreement between buyer and seller is more important before cutting starts on a lot. Sample sale agreement forms to fit different kinds of operations can be obtained from your County Forester.

ASSISTANCE RENDERED BY THE COUNTY FORESTER

The County Forester helps woodland owners to help themselves. Your County Forester will assist you in the examination of your woodlands and make recommendations for managing them. He will help you or your agent in marking trees for cutting in limited amounts, and advise you in the marketing of forest products.

There are thousands of acres of young growing trees, such as pine, spruce, fir, and desirable hardwood, that can be converted into desirable stands of trees if the overtopping weed and cull trees are cut or killed. It is profitable to prune young, fast-growing, well-formed trees, especially white pine, with the purpose of growing quality logs that will yield clear lumber. Your County Forester can assist you in getting a forest improvement program started in your woodlands. Your County Forester can provide you with the information about the cost-sharing programs.

1974 PRICE RANGE FOR FOREST PRODUCTS

Table I. Price Range Standing Timber (Stumpage) and Sawlogs Per MBF

Prices quoted are an average range for the country. Prices will vary from those quoted depending on market conditions. More specific prices can be obtained by contacting the County Forester, Consulting Foresters, or industry representatives. Read carefully the Recommendations for selling on page 6 before disposing of stumpage, logs, and other forest products.

Belknap County

Species	Quality	Stumpage	Roadside	Delivered
White Pine	Low	\$25-35	\$25-30	\$50-55
	Medium	35-45	30-40	55-60
	High	45+	40-45	60-65
Hemlock	All grades	20-30	30-35	40-50
Red Oak	Low	15-20	30-35	40-45
	Medium	20-25	35-40	45-55
	High	25+	40+	80-120
White Birch and Yellow Birch	Low	15-20	26-32	38-42
	Medium	20-25	32-40	45-65
	High	25+	40+	75-125
Rock Maple	Low	15-20	26-32	38-42
	Medium	20-25	32-40	50-75
	High	25+	36+	75-100
Beech	Medium to High	15-20	26-32	40-60
White Ash	Low	10-15	26-32	40-42
	Medium	12-20	30-40	45-55
	High	20+	40+	65-75
Mixed Hardwoods		15-25	30-35	45-55

Carroll County

Species	Quantity	Stumpage	Roadside	Delivered
White Pine	Low	\$20	\$50	\$60
	Medium	30-40	70	70
	High	40-60	85	85-100
Hemlock	Medium	15-25	45-55	60-70
	High	25-30	55-65	70-80
Spruce	Medium	15-25	45-55	60-70
	High	25-60	55-90	70-110
Ash	Medium	30-40	60-70	100
	High	40-60	90	135
Basswood		20-35	50-60	85-120
Beech	Low	15	45	60
	Medium	20	50	65
	High	40	70	85
Beech-Boltwood		20	30-35	25-32/cord
Red Maple	Low to High	15-40	45-70	60-75
Sugar Maple	Low	40	70	115
	Medium	50	80	130
	High	60	90	150

Carroll County (Continued)

Species	Quantity	Stumpage	Roadside	Delivered
Sugar Maple Boltwood				50/cord
Paper Birch	Low	30	60	75
	Medium	40	70	80-90
	High	60	100	100-140
Paper Birch Boltwood	Low	30/cord	40-50/cord	70/cord
Yellow Birch	Medium	50	80	90-150
	High	85	115	150-200
	Medium	20-30	50-60	60-85
Oak	High	30-40	60-70	90-120

Cheshire County

Species	Quality	Stumpage	Roadside	Delivered
White Pine	Low	\$20-25	\$50-55	\$65-70
	Medium	30-35	55-60	70-75
	High	35-45	65-70	80-90
Hemlock	Low	15-20	40-45	50-65
	Medium	20-25	50-55	55-60
	High	25-35	55-60	60-70
Spruce	Low	15-20	40-45	50-55
	Medium	20-25	50-55	55-60
	High	25-35	55-60	60-70
Red Oak	Low	30-35	50-60	65-70
	Medium	35-40	60-70	75-85
	High	45-50	70-90	90-120
White Birch	Low	25-30	50-60	65-70
	Medium	35-40	60-70	75-85
	High	45-60	70-90	90-120
Sugar Maple	Low	30-35	50-60	65-70
	Medium	35-40	60-70	75-85
	High	45-60	75-90	90-120
Soft Maple	Medium	20-25	40-50	55-60
	High	25-30	50-55	60-70
	Medium	15-20	40-50	55-60
Beech	High	20-30	50-55	60-70
	Low	(not purchased separately)		70-75
White Ash	Medium	(except as logs)		80-90
	High			100-130

Coos County

Species	Quality	Stumpage	Roadside	Delivered
White Pine	Sawlog	\$30-50	\$75-95	\$95-125
Spruce-Fir	Sawlog	25-40	80-100	100-127
Hemlock	Sawlog	12-20	45-65	70-95
Hard Maple	Sawlog	35-45	90-100	120-145
	Veneer	50-80		170-220
Soft (Red) Maple	Sawlog	20-25	50-65	70-90
Poplar	Sawlog	10-20	35-45	50-60

Coos County (Continued)

Species	Quantity	Stumpage	Roadside	Delivered
White Birch	Sawlog	25-60	90-120	110-145
	Veneer	75-95		175-275
Beech	Sawlog	15-25	50-65	70-85
Yellow Birch	Sawlog	40-80	125-165	150-190
	Veneer	80-100		200-350
White Ash	Sawlog	30-60	80-150	100-200
Elm	Veneer	25-40		100-155
Red Oak	Veneer	30-50		175-200
White Cedar (over 6" DBH)	6' logs/cord	10-20	33-36	38-41
	8' logs/cord	10-20	50-55	65-70

Grafton County

Species	Quality	Stumpage	Roadside	Delivered
White Pine	Average	\$25-40	\$50-80	\$65-90
	High	40-60	75-95	85-100
Hemlock	Average	15-35	40-60	65-80
Spruce & Fir	Average	20-40	40-70	65-100
Yellow Birch	Sawlog	40-80	75-110	75-150
	Veneer	75-125	100+	150-350
Sugar or Rock Maple	Sawlog	40-80	75-110	75-150
	Veneer	75-125	100+	150-220
White Birch	Sawlog	40-60	60-100	80-150
	Veneer	60-100	100+	140-180
Soft (Red) Maple	Good	15-30	40-60	65-110
White Ash	Sawlog	25-60	50-100	70-150
	Veneer	60-80	75-110	140-200
Beech	Good	15-30	40-60	60-90
Red Oak	Sawlog	40-60	60-100	80-150
	Veneer	65-85	100+	200
Pallet Logs	Mixed Hardwood	15-20	40-50	60-65

Hillsboro County

Species	Quality	Stumpage	Roadside	Delivered	
White Pine	Low	\$18	\$38	\$40	
	Medium	30	50	60	
	High	42	52	70	
Hemlock	Low	15	35	40	
	Medium	25	45	50	
	High	30	50	60	
Red Oak	Low	20	40	45-55	
	Medium	40	60	65-75	
	High	60	80	75+	
Other Hardwoods	Low	15	35	45-55	
	Birch, Maple, Ash	Medium	30	50	55-65
	Mixed Hardwood	High	40	60	65+
(Pallet Stock)	Logs			40-55	

Merrimack

Species	Quality	Stumpage	Roadside	Delivered
White Pine	Low	\$25-30	\$45-50	\$55-60
	Medium	30-40	50-55	60-65
	High	40+	55-60	65-70
Hemlock	Low	20-25	40-45	50-55
	Medium	25-30	45-50	55-60
	High	30-35	50-55	60-65
White Birch	Medium	30-40	50-60	75-90
	High	40-50	60-80	100-125
Hard Maple	Medium	30-40	50-60	75-90
	High	40-50	60-80	100+
Yellow Birch	Medium	30-40	50-60	70-100
	High	40-50	60-80	100+
Red Oak	Medium	25-35	45-55	60-70
	High	35-45	55-65	65-75
Pallet Stock	Logs	20-25	45-50	55-60

Rockingham County

Species	Quality	Stumpage	Roadside	Delivered
White Pine	Low	\$15-23	\$35-43	\$50-58
	Medium	24-32	44-52	59-67
	High	33-45	53-65	68-80
Hemlock	Low	14-22	34-42	49-57
	Medium	23-28	43-48	58-63
	High	29-35	49-55	64-70
Red Oak	Low	15-24	35-44	50-59
	Medium	25-31	45-51	60-66
	High	32-50	52-70	67-85
*Other Hardwoods	Low	10-18	30-38	45-53
	Medium	19-25	39-45	54-60
	High	26-32	46-52	61-67

*Check the prices in other counties for white birch, yellow birch, sugar maple, and white ash, when grades are suitable for specialty items such as boltwood and veneer.

Strafford County

Species	Quality	Stumpage	Roadside	Delivered
White Pine	Low	\$30+	\$50+	\$65+
	Medium	35-40	55-60	75
	High	40-55	60-75	90
Hemlock and Spruce	Low	35	55	70
	Medium	40	60	75
	High	45	65	80
Yellow Birch		45	65	80
White Birch		45	65	80
Sugar Maple		45	65	80
Soft Maple		20-25	40-45	55-60
Red Oak		20-25	40-45	55-60

Strafford County (Continued)

Species	Quantity	Stumpage	Roadside	Delivered
White Oak		20-25	40-45	55-60
Beech		20	40	60
White Ash		20	40	60
Basswood		20	40	60

¹ Higher prices are paid for these species when the grades are suitable for specialty items such as boltwood and veneer logs.

² Prices based on either International rule or sawmill tally of square edge lumber.

³ Occasionally higher prices paid for select logs.

Sullivan County

Species	Quality	Stumpage	Delivered
White Pine	Low	20-25	60-80
	Medium	25-30	70-85
	High	35-45	80-95
Hemlock	Medium	15-25	50-65
	High	25-30	65-75
Spruce	Medium	15-25	60-75
	High	25-40	75-85
Yellow Birch	Medium	25-40	70-85
	High	40-60	105-125
White Birch	Medium	20-30	65-75
	High	30-40	80-90
Sugar Maple	Medium	25-40	75-90
	High	40-60	100-120
Red Oak	Medium	25-40	75-90
	High	35-60	120-125
White Ash	Medium	25-35	80-90
	High	35-50	110-125
Red Maple		20-40	60-85
Mixed Hardwood		25-30	70-80
Pallet		5-10	45-55

Table II. Prices Pulpwood Per Cord – Northern New Hampshire¹

Species	Stumpage	Roadside	Mill Yard
Spruce and Fir			
Rough	\$4.00-7.00	\$15.00-25.00	\$27-33
White Pine	2.00-2.50		19-21
Hemlock			
Tamarack			
Red Pitch	2.00-4.00	14.00-17.00	20-25
Scotch Pine			
All Hardwood	2.50-5.00	16.00-19.00	23-30

Prices of Pulpwood Per Cord – Southern New Hampshire¹

Species	Stumpage	Roadside	Delivered at Mill
Softwood			
Rough			\$7.00/Ton
Hardwood			
Rough	\$2.00-3.00		8.20/Ton

¹When buying pulpwood by weight: 5600 lbs. equals one cord in hardwoods and 4800 lbs. equals one cord in softwoods.

Table III. Price of Debarked Slabs and Edgings Per Green Ton Strapped

	Delivered to Chipping Plant
Softwood ¹ (mixed)	\$5.25-7.00
Hardwood (mixed)	5.00-6.50 ²

¹Special prices are paid for slabs and edgings sorted by species (spruce and fir).

²Contact buyers for exact prices and mileage allowances.

Price of Pulp Chips Per Cord¹

	Scheduled Deliveries of Chips Produced from Roundwood ²	Produced from Slabs and Edgings Delivered to Pulp Mill ²
Pine and Hemlock		\$21-30.00
Spruce and Fir	\$25.00-28.00	24-27.00
Hardwood (mixed)	28.00-30.00	26.50-28.00

¹Chips are bought by weight or by volume.

²Contact buyers for exact prices and mileage allowances.

Table IV. Price Range of Excelsior Wood, Boltwood, Posts and Railroad Cross Ties

Species	Stumpage	Roadside	Delivered at Mill
Excelsior Wood Per Cord			
Poplar Peeled Rough			\$22.00- 28.00 18.00
Boltwood Per Cord ¹			
White Birch	15.00-25.00	\$30.00-40.00	43.00- 60.00 per Cord 70.00-145.00 per Mbf.
Beech			37.00- 53.00 per Cord 75.00-105.00 per Mbf.
Sugar Maple and Ash			40.00- 56.00 per cord 75.00-125.00 per Mbf.
Yellow Birch and Black Birch	15.00-20.00		40.00- 56.00 per cord 75.00-120.00 per Mbf.
Mixed Hardwood (pallet)	4.00- 7.00	15.00-25.00	37.00- 53.00 per Cord

¹Price per bolt varies according to diameter and length of bolt. Some mills prefer to buy by the Mbf.

Posts

Species	Length	Top Diameter	Stumpage	Roadside Price
Red (Norway Pine) and Pitch Pine	7'	8"	\$.40	\$1.00
		6"	.15	.50
		3-6"	.02	.35
Cedar	8'	6"		.46
		5"		.41
		4"		.21

Railroad Crossties

Grade	Size	Rail-bearing Face	Prices paid for Green Mixed Hardwood ¹			
			Loaded on R.R. Cars		Delivered by Truck to Nashua	
			each	per MBF	each	per MBF
2	(6" x 7" x 8'6")	7"	\$3.95	\$133	\$4.05	\$136
3	(6" x 8" x 8'6")	8"	4.55	134	4.75	140
4	(7" x 8" x 8'6")	9"	5.30	134	5.55	140
5	(7" x 9" x 8'6")	10"	5.95	134	6.20	140

¹Oak, Beech, Birch, Maple, Cherry, Ash, Hickory

Table V. Price Range of Fuelwood Per Cord

Species	Stumpage	Roadside	Delivered Buyers Premises
Hardwood ¹			
4' Wood	\$1.00-4.00	\$12.00-25.00	\$20.00-40.00
12", 14", 16" Lengths		18.00-30.00	20.00-50.00
Slabs (Hardwood or Softwood)		3.00-20.00	16.00-25.00

Fireplace white birch will be slightly higher than above when bought in bundles.

Prices range up to \$60.00 + per cord.

Formula for determining cords of fuelwood, pulpwood and boltwood in 4' lengths.

Average height in inches times length of pile in feet divided by 384 equals the number of cords:

$$\text{EXAMPLE: } \frac{48'' \times 8'}{384} = 1 \text{ Cord}$$

If wood is longer or shorter than standard length, which is 48", divide by standard bolt length to get current percentage. (EXAMPLE: 39" divided by 48" equals 81%).

¹ 3.00-8.00 asked for sawing 4' wood into stove length.

Table VI. Price Range of Sawdust and Shavings and Bark

	Per-Cord Green at Sawmill	Per Bale Air Dry
Sawdust	2.00-5.00 or \$.02 to .06 per cubic foot	
Shavings	2.00-5.00 or \$.02 to .045 per cubic foot	\$1.00
Bagged Dry Shavings		\$.75 to \$1.15
Bark	\$.02 to \$.08 per cubic foot (loaded) 1.00-6.00 per yard (loaded) \$.50-6.00 per cord \$1.00 per yard, load your own	per 3 cu. ft. bag

Table VII. Operating Costs (Contract Prices)

	Felling and Bucking per Mbf	Yarding per Mbf	Trucking ^{3/4} per Mbf
Logs			
Softwood ¹	\$10.00-14.00	\$10.00-15.00	\$15.00-25.00
Softwood ²	7.00-10.00	6.00-18.00	8.00-18.00
Hardwood ¹	10.00-14.00	9.00-20.00	10.00-25.00
Hardwood ²	8.00-16.00	8.00-22.00	9.00-25.00
Pulpwood	per cord	per cord	per cord
Softwood ¹	\$ 8.00-9.00	\$ 3.00-5.00	\$ 4.50-8.00
Hardwood ¹	7.00-9.00	3.00-6.00	4.50-9.00
Hardwood ²	6.50-9.00	4.00-6.00	4.00-11.00
Fuelwood	6.00-9.00	4.00-6.00	
Lopping Tops (for aesthetics)		\$ 1.00-2.00/Mbf	
Horse Rental	\$ 1.00 per cord if the jobber feeds the animal. \$ 1.50-2.00 per cord if the chopper feeds the animal.		
Twitching Stump to Roadside	\$ 8.00-13.00 per cord, with skidder.		
Chain Saw Rental	1.00-2.00 per hour		
Man with Chain Saw	4.00-5.00 per hour		

Table VII. Operating Costs (Contract Prices) (Continued)

	Felling and Bucking per Mbf	Yarding per Mbf	Trucking ^{3/4} per Mbf
Stickings		4.00-5.00 square edge hardwood lumber per Mbf. 3.00-4.00 round edge softwood lumber per Mbf.	
Custom Sawing		20.00-50.00 per Mbf for softwoods or \$15.00-50.00 per hour. 10.00-15.00 more per Mbf for hardwoods.	
Planing		10.00-15.00 per Mbf one face or \$6.00-10.00 per hour. 15.00-20.00 per Mbf two faces or \$6.00-10.00 per hour.	
Resawing		6.00-8.00 per Mbf, per cut.	
Stump to stick		85.00-90.00 per Mbf.	

¹ For Northern New Hampshire.

² For Southern New Hampshire.

³ Intra-state and inter-state rates are sometimes used.

⁴ There are no established I.C.C. rates for trucking sawlogs and pulpwood. Rates are determined between the trucker and the party wanting the logs hauled on the basis of mileage involved. Average hauling prices are as follows:

⁵ \$25.00 for the first 10 miles and \$.20 to \$.25 per mile after.

Trucking Costs

		Truck	Truck with Loader
Logs	0- 30 miles	\$ 5.00- 8.00 per Mbf	\$18
	30- 50 miles	8.00-12.00 per Mbf	20
	50- 85 miles	12.00-19.00 per Mbf	25
	85 - 100 miles	19.00-22.00 per Mbf	30
Pulpwood	0- 15 miles	5.50 per cord	\$ 2.50
	15- 30 miles	5.50- 6.50 per cord	per cord
	30- 40 miles	6.50- 7.50 per cord	additional
	40- 60 miles	7.50- 8.50+ per cord	
		or \$0.11 per loaded mile per cord plus \$1.01 for standby, delay and unload.	

Table VIII. Wholesale Price Range of Christmas Trees and Boughs¹

	Stumpage		Roadside	
	Single	Bundle	Single	Bundle
Pasture Run (unimproved)				
Balsam Fir			\$1.75-2.25	\$3.75-6.25
Spruce			1.25-1.75	2.75-5.25
Improved (but not sheared)				
Balsam Fir	\$ 1.00-1.50	\$2.00-4.00	2.50-4.50	4.00-6.00
Spruce	.75-1.25	1.50-3.00	2.00-4.00	3.50-5.00
Sheared				
Balsam Fir			3.00-5.00	
Spruce			2.50-5.00	
Pine			3.00-4.50	

Boughs	Per Bundle ²	Roadside	
		Per Ton	
Balsam Fir (tied)	\$1.50-2.50	\$60.00-	90.00
Balsam Fir (baled)	1.85-2.50	74.00-	100.00
Spruce (tied)	1.00-1.50	40.00-	60.00
Spruce (baled)	1.85-2.25	70.00-	90.00
Pine	1.85-2.50	70.00-	100.00

¹ Producers should contact buyers well in advance of cutting and arrange for deposits and specific prices, and use a written contract.

² Price based on 50 lb. bundle.

Table IX. Retail Price Range of Single Christmas Trees

(Select and cut your own)	
Scotch Pine	
Balsam Fir	
White Spruce	\$2.00-7.00 or \$.50-1.00 per lineal foot
Douglas Fir	
Norway Spruce	
Blue Spruce	

Table X. Average Maple Sap Prices at Sugar House in New Hampshire

% Sugar	Price/Gal.	% Sugar	Price/Gal.
0.0 to .8	.000	3.6	.136
.9	.015	3.7	.140
1.0	.022	3.8	.144
1.1	.027	3.9	.148
1.2	.032	4.0	.152
1.3	.037	4.1	.156
1.4	.042	4.2	.160
1.5	.047	4.3	.164
1.6	.052	4.4	.170
1.7	.057	4.5	.174
1.8	.062	4.6	.178
1.9	.067	4.7	.182
2.0	.072	4.8	.186
2.1	.076	4.9	.190
2.2	.080	5.0	.194
2.3	.084	5.1	.198
2.4	.088	5.2	.202
2.5	.092	5.3	.206
2.6	.096	5.4	.210
2.7	.100	5.5	.214
2.8	.104	5.6	.218
2.9	.108	5.7	.222
3.0	.112	5.8	.226
3.1	.116	5.9	.230
3.2	.120	6.0	.234
3.3	.124	6.1	.238
3.4	.128	6.2	.242
3.5	.132	6.3	.246

**Maple Syrup Price Ranges for 1973
in Metal Containers for Grades: Fancy, and A**

1 Gallon	\$7.50-\$12.50	Mostly \$9.50
½ Gallon	4.25- 6.00	Mostly 5.50
1 Quart	3.00- 3.75	Mostly 3.25-3.50
1 Pint	2.00- 2.75	Mostly 2.25
½ Pint	1.50- 1.75	

Rent Price Per Tap Hole

10 cents for sugar maples in the woods and not too easy to get to;
up to 30 cents for easily accessible trees and trees along roadsides.

Companies and Individuals Buying Standing Timber and Logs and Doing Custom Sawing

Listed by County and Town

Names of buyers listed in this bulletin are those who have indicated to the County Foresters that they are in the market now or at a later date to purchase one or more of the following: stumpage, logs, pulpwood, bolts, excelsior wood, pilings, posts, and other forest products. Many buyers and operators will give a preference to owners in the purchases of forest products who are interested in harvesting forest products from their holdings in accordance with cutting practices recommended by a County forester or a private forester. Owners can well consider giving options for further cuts to operators who will make partial cuttings in stands operated according to good forest management.

The following abbreviations are used:

SW - Softwood	HW - Hardwood	Stump - Stumpage
Road - Roadside	Cus. - Custom Sawing	Del. - Delivered at mill
P - Portable	S - Stationary	B - Buyer only
		L - Logger

Names of forest products buyers, and other persons listed are offered without recommendation or preference. Omission is not a reflection on the integrity of any person. A list of registered sawmills and of secondary processors is available from the Department of Resources and Economic Development, Concord, New Hampshire.

BELKNAP COUNTY

Town & Operator	Type of Sawmill	Kind of Logs	Stump.	Road	Del.	Cus.
<u>Belmont</u>						
Dickinson Lbr. Corp Dickinson, John Box 696, Laconia	S	SW & HW	X	X	X	
Dawson, Robert RFD 1, Barnstead	S	SW & HW	X	X	X	X
Potter, Robert RFD 1, Barnstead	S & L	SW & HW	X	X	X	X
<u>Center Harbor</u>						
Elliott, Dennis Box 302 Center Harbor	B & L	SW & HW	X	X		
Nave, Walter RFD Center Harbor	B & L	SW & HW	X			

BELKNAP COUNTY (Continued)

Town & Operator	Type of Sawmill	Kind of Logs	Stump.	Road	Del.	Cus.
Moulton, Richard Nova Kennels Center Harbor	B & L	SW & HW	X			
<u>Gilmanton</u>						
Clairmonts Sawmill RFD 2, Laconia	S	SW & HW	X	X	X	X
<u>Laconia</u>						
Allen-Rogers Corp. Water St., Laconia	B	HW- - Boltwood	X	X	X	
Dow, Harry RFD 3 Laconia	S	SW & HW				X
<u>Meredith</u>						
Goss, Wellington Jeness Hill Road	S	SW & HW				X
<u>New Hampton</u>						
H. L. Murray & Son	B & L	SW & HW	X			

CARROLL COUNTY

Bartlett

Kearsarge Peg Co., W. F. Hodgins and S. E. Davidson, Jr.	S	Birch Bolts & Logs	X		X	
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Conway

Cummings, C. B. & Sons c/o Howard Young, Sr.	S	HW Boltwood	X		X	
Garland, Roger North Conway	B & L	SW & HW Pulp & Logs	X	X	X	
Heath Brothers Center Conway	B & L	SW & HW	X			
Geo. W. and Noyes K. Heath	B & L	SW & HW	X			X
Morrill, Brewster Oak St., N. Conway	B & L	SW & HW	X			
North Conway Lumber Co. North Conway	S	SW & HW	X		X	
Valladares, Ricardo Box 188 Conway	B & L	SW & HW Pulp & Logs	X			

CARROLL COUNTY (Continued)

Town & Operator	Type of Sawmill	Kind of Logs	Stump	Road	Del.	Cus.
<u>Glen</u>						
Parker, John E.	B & L	SW & HW	X	X	X	
<u>Jackson</u>						
Dundee Mgmt. Corp. Mack Beal Box 101, Jackson	B & L	SW & HW	X			
<u>Moultonboro</u>						
Moulton, Burleigh	B & L	SW & HW	X			
<u>Ossipee</u>						
Marsh, Raymond Box 117 West Ossipee	B & L	SW & HW	X			
Portland Dowel Co., Inc. Center Ossipee Terry Fitzgerald	S	HW Bolts	X	X	X	
New England Lumber Co., Inc. Box 126 West Ossipee Earl W. Chandler	S	SW & HW	X	X	X	
Welch, Austin E.	B & L	SW & HW	X	X		
<u>Sanbornville</u>						
Hill, Wallace F.	B & L	SW & HW	X			
Rouleau, Samuel	B & L	SW & HW	X			
<u>Tamworth</u>						
Bickford Logging Bickford, Fred M., Jr. South Tamworth	B & L	SW & HW	X			X
Chocorua Valley Lbr. Co.	S, B & L	SW & HW	X			X
Hammond, Roy Tamworth	B & L	SW & HW	X	X	X	
Saunders Brothers c/o Elton Perkins South Tamworth	B & L	Birch Bolts & HW	X	X	X	
Rowe, Ernest Tamworth	S	SW & HW	X	X	X	
Ryder, Perley So. Tamworth	B & L	SW & HW	X			
Thomas, Bruce Tamworth	B & L	SW & HW	X	X	X	

CARROLL COUNTY (Continued)

Town & Operator	Type of Sawmill	Kind of Logs	Stump	Road	Del.	Cus.
<u>Wolfeboro</u>						
Smith River Co. Bruce Barnard Wolfeboro Falls	S	Excelsior Bolts			X	

CHESHIRE COUNTY

Alstead

Blanchflower Lbr. Corp. P.O. Box 235	S	SW & HW	X		X	
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Fitzwilliam

Damon, Clayton	S	SW & HW	X	X	X	X
Tommila Bros. RFD, Troy	S	SW & HW	X		X	

Gilsum

Lackey, Frank RFD, Keene	B & L	SW & HW	X			
Duffy, Arthur Gilsum	B & L	SW & HW	X			
Prevost, David, Jr. Box 183, Gilsum	B & L	SW & HW	X			

Jaffrey

Monadnock Forest Prod.	S	SW	X	X	X	
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Marlborough

Marlborough Sawmills	S	SW & HW	X	X	X	
Miner, Theodore Roxbury Road Marlborough	B & L	SW & HW	X			
Tarr, Roland	B & L	SW & HW	X			
White, Larry	B & L	SW & HW	X			

Nelson

McClure, Larry	S	SW & HW	X	X	X	X
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Swanzy

Lane, C. L. Company East Swanzy	S	SW & HW	X	X	X	
Frazier Furniture Co. West Swanzy	S	HW			X	X

CHESHIRE COUNTY (Continued)

Town & Operator	Type of Sawmill	Kind of Logs	Stump	Road	Del.	Cus.
<u>Surry</u>						
Starkey, Roger	B & L	SW & HW	X			
<u>Walpole</u>						
Damaziak, K. Felix	S	HW	X	X	X	X
<u>Winchester</u>						
Beaman Lbr. Co.	S	SW & HW	X	X	X	
Prouty, Harry	B & L	SW & HW	X			

COOS COUNTY

<u>Berlin</u>						
White Mt. Lbr. Co., Inc. East Milan Road Kelley, Barry, Buyer	S	SW & HW	X	X	X	X
White Mt. Woodcraft, Inc. Boucher, George, Buyer E. Milan Road	S	SW & HW		X	X	
<u>Dalton</u>						
Saunders Bros Bartlett, Raymond, Buyer RFD, Whitefield	S	HW	X	X	X	
<u>Groveton</u>						
C. B. Cummings & Son Co. Cass, Stephen, Buyer	S	HW (Birch only)			X	
<u>Lancaster</u>						
Alden, Clayton M. RFD No. 1	S	HW	X	X	X	
Alden, Harold B. RFD No. 1	S	SW			X	X
Placey, George RFD No. 1	S	SW			X	
<u>Milan</u>						
Milan Industries, Inc. Paul Dumas, Buyer	S	SW			X	
<u>North Stratford</u>						
Washburn Lumber Co. Reuben Washburn, Buyer	S	SW & HW	X	X	X	
<u>West Stewartstown</u>						
Burns, Robert	B	SW & HW			X	

COOS COUNTY (Continued)

Town & Operator	Type of Sawmill	Kind of Logs	Stump	Road	Del.	Cus.
<u>Whitefield</u>						
Miles Pond Wood Products, Inc. Roger Olds, Buyer Robert Olds, Buyer	S	HW & Pine	X	X	X	

GRAFTON COUNTY

Ashland

Melanson, R. E.	S	SW & HW	X	X	X	
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Bath

Diamond Woodworking Co.	S	SW & HW	X	X	X	X
H. G. Wood Industries, Inc.	S	SW	X	X	X	

Benton

Page Hill Farms Pike, N.H.	S	SW			X	X
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Bristol

Williams, R. P. & Son	S	SW	X	X	X	
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Campton

Rockwell International Corp. Draper Div. Beebe River, N.H.	S	SW & HW	X	X	X	
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Canaan

Roberts Lumber Co.	S	SW & HW	X	X	X	
Hammond, F. C. & Co.	S	SW & HW	X	X	X	X
Stark, Walter	S	SW & HW	X	X	X	X

Hanover

Lacoss, Niles	S	SW	X	X	X	X
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Haverhill

Heberbrand, Arthur D. North Haverhill	S	SW & HW				X
Newman Lumber Co. & Transit Milling Co. Woodsville	S	SW & HW	X	X	X	
Northeast Hardwoods, Inc. North Haverhill	S	HW	X	X	X	

GRAFTON COUNTY (Continued)

Town & Operator	Type of Sawmill	Kind of Logs	Stump	Road	Del.	Cus.
<u>Lebanon</u>						
P. K. Brown & Sons, Inc.	S	HW	X	X	X	
<u>Lisbon</u>						
Profile Lumber Co.	S	SW & HW	X	X	X	
<u>Littleton</u>						
Schoff Lumber Co.	S	SW & HW	X	X	X	
Timber Products Lawrence Bean	S	HW	X		X	
Poulsen Lumber Co.	S	SW & HW	X	X	X	
Crowe, Luther	B & L	SW & HW	X	X		
Little, Raymond	B & L	SW & HW	X			
Plante, Roy, Sr.	B & L	SW & HW	X	X		
Foster, John	B & L	SW & HW	X			
<u>Orford</u>						
L & L Lumber Co.	S	SW & HW	X	X	X	X
<u>Plymouth</u>						
Ireland Lumber Co.	S	SW & HW	X	X	X	X
Whitman Division USM Corp.	S	HW			X	
Roy, Thomas	B & L	SW & HW	X			
<u>Rumney</u>						
Keniston, Raymond	S	SW & HW	X	X	X	
<u>Warren</u>						
Whitcher, Kenneth	S	SW & HW	X	X	X	X
<u>Wentworth</u>						
Allen Rogers Corp.	S	HW	X	X	X	
King, John M.	B & L	SW & HW	X			

HILLSBORO COUNTY

Town & Operator	Type of Sawmill	Kind of Logs	Stump	Road	Del.	Cus.
<u>Amherst</u>						
Converse & Peaslee c/o Max Sherburne Tyngsboro, Mass.	S	SW & HW	X			X
<u>Antrim</u>						
Cole, Norman	S	SW				X
<u>Bennington</u>						
Durgin, John D. Box 367, Antrim	P	SW & HW	X	X	X	
Low, Forest	S	SW				X
<u>Brookline</u>						
Tapley, Wm. Lunenburg, Mass	S	SW & HW	X	X	X	
Bingham, Donald Box 327	S	SW & HW	X	X	X	
<u>Goffstown</u>						
Hebert, Lucien Route 4, Box 208 Manchester	P	SW & HW	X			
<u>Hollis</u>						
Woods, Arthur Hollis	S	SW			X	X
<u>Lyndeboro</u>						
Birch, Joseph S.	S	SW & HW	X			
<u>Milford</u>						
Hopkins, John, Jr.	S	SW			X	X
Lorden Lbr. Co.	S	SW & HW	X		X	
Matson, Theodore	P	SW & HW	X	X	X	
Riley Bros. c/o Peter Riley	S	SW & HW	X	X	X	
Whitten, Chester	S	SW	X	X	X	
Wilkins, Harold, Jr. Amherst, N.H.	S	SW	X	X	X	X

HILLSBORO COUNTY (Continued)

Town & Operator	Type of Sawmill	Kind of Logs	Stump	Road	Del.	Cus.
<u>Nashua</u>						
Hopt, Clinton, A. RFD 3	S	SW & HW	X	X	X	X
<u>New Ipswich</u>						
Saari, George	S	SW & HW	X	X	X	X
<u>Weare</u>						
Colburn, Robert	S	SW				X

MERRIMACK COUNTY

<u>Andover</u>						
Dalphon Bros., Inc. RFD No. 1	S	SW & HW	X	X	X	X
Allen Rogers Corp.	S	HW	X	X	X	
Larry, French	B	SW & HW	X			
<u>Boscawen</u>						
Colby Lumber Co. Box 146, Penacook	S	SW & HW	X	X	X	X
Durant, Herbert B. 164 N. Main St. Penacook	S	SW & HW		X	X	X
Bailey, Wm. G., Jr. R. 5, Penacook	B	SW & HW	X			
<u>Chichester</u>						
Reed, Edgar	P	SW	X			
<u>Concord</u>						
Concord Lumber Co. Box 469	S	SW & HW	X	X	X	X
<u>Dunbarton</u>						
Blackman, L.	S	SW & HW	X	X	X	
<u>Henniker</u>						
Aucoin, Herve	B	SW & HW	X			
Bowlan Lbr. Co. Buyer: James Neil 163 Maple Ave., Claremont	S	SW	X	X	X	
Buxton, F. H.	B	SW & HW	X	X		

MERRIMACK COUNTY (Continued)

Town & Operator	Type of Sawmill	Kind of Logs	Stump	Road	Del.	Cus.
Goss Lumber Co.	S	SW & HW	X	X	X	
Henniker Lumber Co., Inc.	S	SW & HW	X	X	X	
Knapton, James L. RFD	B	HW & SW	X	X		
Patenaude, Barry Rush Road	S	SW & HW	X	X	X	
Thelvicki Corp Thomas Johnson, Buyer Henniker, N.H.	B & S	HW & SW	X	X	X	
Henniker Hardwood Pallet Co., Inc. Richard French, Mgr.	S	HW	X	X	X	X
<u>Hill</u>						
Robie, Raymond	S	SW & HW	X	X	X	
<u>Loudon</u>						
Berwick & Ford Lumber Co., Inc. 6 Grove St., Concord	S	SW & HW	X			
Maxfield, Ralph H. Box 30		SW & HW	X	X	X	X
Louden Lumber RFD 8, Concord	S	SW & HW	X			
Page Lumber Co. RFD No. 8, Concord	S	SW & HW	X	X	X	X
<u>New London</u>						
Messer, J.	B	SW & HW	X			
<u>Penacook</u>						
William Bailey	B	SW	X			
<u>Pittsfield</u>						
Barton Bros.	P & S	SW	X	X	X	
Pittsfield Box & Lumber Co.	P	SW	X			
<u>Salisbury</u>						
Prince, Raymond	B	SW & HW	X			
<u>Sutton</u>						
Meding, Stephen Y. Enterprises RFD, New London	S	SW & HW	X	X	X	X

MERRIMACK COUNTY (Continued)

Town & Operator	Type of Sawmill	Kind of Logs	Stump	Road	Del.	Cus.
<u>Warner</u>						
Mock, Philip RFD No. 1	B	SW & HW	X			
Nichols, L. Earl	S	SW	X	X	X	
<u>Webster</u>						
Jones, Paul S. RFD, Contoocook	B	SW & HW	X			
Roby, Rob	B Q	SW & HW	X			
Hoar, Robert	S	SW	X	X		

ROCKINGHAM COUNTY

<u>Atkinson</u>						
Feuer, Martin M. Main St.	S & B	SW & HW	X	X	X	X
<u>Auburn</u>						
Shell Repairing of Manchester, Inc. P.O. Box 853 Manchester	S	SW & HW	X	X	X	X
<u>Brentwood</u>						
Brentwood Lbr., Inc. RFD No. 2, Exeter	S & B	SW & HW	X	X	X	
Lyford, Lawrence E. RFD No. 2, Exeter	L	SW	X			
MYCA Forest Industries RFD No. 1, Exeter	L	SW & HW	X	X		
Tardy, Donald Deer Hill Road RFD No. 1, Epping	L & B	SW & HW	X	X		
<u>Candia</u>						
Perkins, Fletcher East Candia	P	SW & HW	X	X	X	
<u>Chester</u>						
Lewis, Richard D. Route 2, Box 15A	L & B	SW & HW	X	X		

ROCKINGHAM COUNTY (Continued)

Town & Operator	Type of Sawmill	Kind of Logs	Stump	Road	Del.	Cus.
Paris Bros. RFD 2, Box 1281 Fremont Rd.	S & L	SW	X	X		X
<u>Deerfield</u>						
Mathes, Roger V.	P	SW	X			
Southmayd, Elmer F. Box 53	S	SW & HW		X	X	
<u>Derry</u>						
Kelly, Lester H. P.O. Box 256	B & L	SW & HW	X	X	X	
True & Noyes East Derry, Box 6 Contact: Richard M. True	S	SW & HW	X	X		
<u>East Kingston</u>						
R. E. Sargent Sargent Lumber Co. Merrimack, Mass. 01860	S	SW & HW	X	X		X
<u>Epping</u>						
Woodward, William S. Blake Rd.	S	SW	X	X	X	X
<u>Exeter</u>						
Baillargeon, Amede Guinea Rd., RFD No. 2	S	SW			X	X
<u>Fremont</u>						
Bolduc, Joseph, Jr. Main St.	L	SW & HW	X			
Holmes, Leon F. Sandown Rd.	B	SW & HW	X	X		
Leclair, Fred & Son Sandown Rd.	L & B	SW & HW	X			
Spaulding & Frost Co., Inc. Main St.	S	SW	X	X	X	
<u>Hampton</u>						
Carter & Sons 446 High St.	L	SW & HW	X			

ROCKINGHAM COUNTY (Continued)

Town & Operator	Type of Sawmill	Kind of Logs	Stump.	Road	Del.	Cus.
<u>Kingston</u>						
Brown, Everett W. RFD, East Kingston	L	SW & HW	X			
Cole, George RFD, East Kingston	S	SW & HW		X	X	X
<u>Kingston</u>						
Cheney, R. W. & Son, RFD, East Kingston	S & B	SW & HW	X		X	
<u>Londonderry</u>						
Concord Lbr. Co. P.O. Box 469 Concord	S	SW & HW			X	X
<u>Nottingham</u>						
Fernald, Frederick President J.E.F.F., Inc.	L & B	SW & HW	X	X		
<u>Raymond</u>						
Campbell, Avery	S	SW & HW	X	X	X	X
Cottrell, Howard Old Manchester Rd.	L	SW & HW	X			
Jewett, Edward Lane Rd., RFD No. 2	B	SW & HW	X			
<u>Rye</u>						
Rand Lbr. Co., Inc. 511 Wallis Road	S & B	SW & HW	X	X	X	X
<u>Stratham</u>						
Fernald, Scott 2 Emery Lane	S & B	SW			X	

STRAFFORD COUNTY

<u>Dover</u>						
Mathes, Valentine	B	SW	X			
<u>Durham</u>						
Woodward, William	S	SW	X	X	X	X

STRAFFORD COUNTY (Continued)

Town & Operator	Type of Sawmill	Kind of Logs	Stump	Road	Del.	Cus.
<u>Farmington</u>						
Leary, Kenneth RFD, Farmington	S	SW & HW				X
Mooney, G. & F. & Son, Inc. Box 578, Farmington	S	HW & SW			X	
<u>Gonic</u>						
Hussey, Robert Flagg Road, RFD, Gonic	B	SW & HW	X	X		
<u>Madbury</u>						
Felker, Elliot	S	SW & HW				X
<u>Middleton</u>						
Diprizio, Charles & Sons, Inc. (Middleton) RFD No. 1, Union	S	SW & HW	X	X	X	X
<u>Milton</u>						
Tibbetts Lbr. Co. Farmington	S	SW & HW	X	X	X	
<u>New Durham</u>						
Arnold, Robert C.	L	SW & HW	X			
Bickford Bros.	S	SW & HW				X
<u>Rochester</u>						
Leroy E. Allen Co. 153 Wakefield St.	P	SW & HW	X			
Parker, Dick	B & L	SW & HW	X			
<u>Strafford</u>						
Bartlett, James	S	SW & HW			X	X

SULLIVAN COUNTY

Claremont

Atkinson & Davis Corp. 104 Pleasant St.	B & L	SW & HW	X			
Brodeur, Maurice 11 Hanover St.	B & L	SW & HW	X			
Davis & Symonds Lbr. Co. Box 56	S	SW & HW	X		X	

SULLIVAN COUNTY (Continued)

Town & Operator	Type of Sawmill	Kind of Logs	Stump	Road	Del.	Cus.
Freeman & Hawkins Winter St. Ext.	S	SW & HW				X
James Neil, Inc. P.O. Box 224	B	SW & HW	X	X		
Red Water Lbr. RFD No. 1	S	SW & HW	X	X	X	
Stevens Forestry 12 Stevens St.	B & L	SW & HW	X	X		
<u>East Lempster</u>						
Onnela Lbr. Co. 24 Pinnacle Rd Newport	S	SW & HW	X	X	X	
<u>Grantham</u>						
Cote & Rency Lbr. Co., Inc.	S	SW & HW	X	X	X	
<u>Langdon</u>						
Pelton, Lawrence RFD Alstead	S	SW & HW				X
Porter, George RFD, Alstead	S	SW & HW				X
<u>Newport</u>						
Rowe Lbr. Co. Box 383	S	SW & HW	X			X
Wayne Simino RFD 2, Box 244	B & L	SW & HW	X	X		
Wilcox Lbr. Co., Inc. RFD 2	S	SW & HW	X	X	X	
Controlled Forest Management 17 Alexander Ave.	B & L	SW & HW	X			
<u>Plainfield</u>						
Demeis, Warren	P	SW & HW				X
<u>Sunapee</u>						
Trow, W. W. Son	S	SW & HW			X	X

**Out-of-State Stumpage, Log, and Specialty Buyers
Who Buy in New Hampshire**

	Kind of Logs	Stump.	Road	Del.	Cus.
Maine					
Andover Wood Products, Inc. Andover, Tel. Rumford 364-4409 Francis, Bolduc, Buyer	HW			X	
Bear Paw Timber Corp. Box 80, Fryeburg A. S. Vaidan, Manager	SW & HW	X	X	X	
Chadbourne, P. H. & Co. Dick Waldron, Buyer Bethel, 824-2155	SW & HW (Also SW & HW slabs for chipping)	X	X	X	
Crouse, Harry G. N. Fryeburg	SW & HW	X			
Cummings, C. B. & Sons c/o Donald Holden Norway, Maine	HW (Birch)	X	X	X	
Fryeburg Lbr. & Chipping Corp. Archie Lane, Buyer Fryeburg	SW	X		X	
Gladding - Paris Div. Henry W. Morton, Buyer Box 259, So. Paris Tel. 743-5111	HW			X	
Saunders Bros. Hall & Smith Stanley Fitts, Manager Garland, Buhrman, Woodlands Manager Lusky, Paul, Buyer Fryeburg	HW & SW	X	X	X	
Hammond & Son, Thomas E. Hiram	SW	X	X	X	X
			Logs by grade		
Hanover Dowel Mill Bethel, 824-2191 W. E. Saunders, Buyer	HW (White and Yellow Birch)			X	
Hurd, Lbr. Co. E. Lebanon Carl Hurd, Manager	SW & HW	X	X	X	X
Kendall Mill W. Bethel, 836-2473 Maurice Kendall, Buyer	HW (White Birch only)			X	(Bolts & Logs)
LaValley, Inc. Albert Sanford Richard, Arsenault, Woodland, Mgr.	SW & HW (Softwood roundwood for chipping)	X	X	X	

**Out-of-State Stumpage, Log, and Specialty Buyers
Who Buy in New Hampshire (Continued)**

		Kind of Logs	Stump.	Road	Del.	Cus.
Maine Woods Products Corporation Gunter Steward, W., Buyer Steep Falls		HW			X	
Newton, Tebbets, Inc. W. Bethel, 836-2336 Charles, Koeskie, Buyer		HW			X	
S. D. Warren Co. Westbrook Wayne Jackson David Clement Steve Orach		SW & HW	X (Pulpwood)		X	
Sprang, Phillip RFD, Kennebunk, 499-2211		SW & HW	X			
Smith, Wilmer & Son Fryeburg		B & L	X			
Stowel, Silk Spool Co. Bryant Pond, Tel. 44 Milton Mills, Buyer		HW			X (boltwood)	
Weston, George Fryeburg		SW & HW	X	X (pulp and logs)		
Wales, Rodney Fryeburg		SW & HW	X	X (pulp and logs)		
Massachusetts						
Bartlett, Edmund W. 240 Main Street Salisbury	S	SW & HW tree length		X	X	X
Clark Lumber Co. Warwick, Mass.	S	SW & HW	X	X	X	
Curtis Lbr. Co. Hubbardston Dick Simoneau	S	SW & HW	X	X	X	
Johnson Lumber Co. Salisbury, Mass.	S & B	SW	X		X	
Brown Package Co., Inc. Winchendon	S	W. Pine	X		X	
Esty, Ralph A. & Sons, Inc. Hobart B. Esty, Pres. & Treas. Main Street Groveland	S & B	SW & HW	X	X	X	X
Esty, Ralph Upstack Rd., RFD 4 Georgetown	S & B	SW & HW	X	X	X	X

**Out-of-State Stumpage, Log, and Specialty Buyers
Who Buy in New Hampshire (Continued)**

		Kind of Logs	Stump.	Road	Del.	Cus.
Esty, Ralph Uptack Road RFD No. 4 Georgetown	S & B	SW & HW	X	X	X	X
Freys Lumber Co. Cross St., Bernardston		SW & HW	X			
Haskel, C. M. & Sons 400 Canal St. Bernardston		SW	X	X	X	X
High Grade Logging Thomas Hill Ashburnham 827-4768		SW & HW	X			
Johnson Lumber 304 Main St. Salisbury	S & B	SW & HW	X	X		
<u>Vermont</u>						
Kimberly-Clark Corp. Atlantic Lbr. Operations Jack Davis, Buyer East Burke, Vt. Tel. 626-5269		HW	X			
Batchelder, Earl Windham, Vt.		HW		X	X	X
Beecher Falls Div. of Baumritter Corp. Beecher Falls		SW & HW			X	
Bradford Veneer & Panel Co. Britton Lbr. Co. Ely, Vt. Cooke Bros. Brattleboro		HW (Veneer)	X	X	X	
		HW & SW	X	X	X	
		SW & HW	X	X		
Cersosimo Lbr. Co., Inc. RFD No. 3 Brattleboro		SW & HW	X			
Clark Ash Mill V. I. Morse, Buyer Brattleboro		White Ash			X	
Clark, C. E. & Sons c/o Francis Clark 29 Western Ave. Brattleboro		SW & HW	X	X	X	
Colby Lbr. Corp. Lunenburg 892-5320		SW		X	X	

**Out-of-State Stumpage, Log, and Specialty Buyers
Who Buy in New Hampshire (Continued)**

	Kind of Logs	Stump.	Road	Del.	Cus.
Concord Woodworking Co. of Vt. Lyndonville, 626-5725 Bill Hackett, Buyer	SW & Cedar		X	X	
Fournier, Arthur Chester (for Newport, N.H. mill)	SW	X	X	X	X
Indian Head Plywood Newport Ivan Elger (Buyer) Berlin, N.H. 752-6428	HW (Veneer)			X	
Malmquist-Wood Products Co. Post Mills Robert Doyle, Buyer	HW			X	
Peck Lbr. Co. Vernon Howard Mason, Buyer	SW & HW	X	X	X	X
River Basket Corp. Putney	Pine, ash, oak logs, 8', 10', 12'			X	
Smead Lumber Co. Vernon	SW & HW	X	X	X	X
Tri-State Timberland Corp. P.O. Box Hartland, Vermont	SW & HW	X	X	X	
Tenney's Lbr. Mill Saxton's River Claude Tenney, Buyer	SW & HW	X	X	X	
True Temper Corp. Wallingford and St. Johnsbury Ralph Ridley, Buyer	Ashlogs and Boltwood	X	X	X	
Vermont Log Bldgs., Inc. Hartland Joseph P. Wevurski, Salesman	W. Pine			X	
West River Basket Putney	Pine, Oak, Ash			X	
Weyerhaeuser Co. North Troy	HW (Veneer)			X	
White River Valley Hardwood, Inc. P.O. Box 6, Bellows Falls	HW	X	X	X	
<u>Quebec—Canada</u>					
Kimberly-Clark Corp. Atlantic Lbr. Operations Sawyer ville 889-2644	HW			X	

**Out-of-State Stumpage, Log, and Specialty Buyers
Who Buy in New Hampshire *(Continued)***

	Kind of Logs	Stump.	Road	Del.	Cus.
Commonwealth Plywood Mr. Tennythly Montreal, Que.	HW				
W. H. Hunting & Sons, Ltd. Huntingville, Que. 562-8202, Ross Hunting, Buyer	HW & SW			X	
LaBranche & Son St. Isadore 658-3666	SW & HW	X	X	X	X
LaLiberte, J. A. Dixville 849-4111	HW			X	
Marcel Lauzon, Inc. East Hereford 844-2393	SW	X	X	X	
L. G. Rustic Fence Standstead, Que. 876-2732	Cedar	X	X	X	
Paul Vallee, Inc. Sawyerville 889-2777	HW & SW			X	
Sherbrooke Wood Products Paul Blais, Buyer Sherbrooke 567-4662 Montreal 878-1306	Ash Logs		X	X	
Viateur Pepin Lumber, Inc. La Patrie	HW			X	

Portable Pulpwood Debarkers

Benjamin, Mariner

40 East Main St., Merrimac, Mass.

Planing Mills

	C—Custom	W—Wholesale only
Alden, Harold B	C	Lancaster
Chase, Benjamin Co.	C	Derry
Cheney, Roland & Son	C	Kingston
Chick, John F. & Son	C & W	Silver Lake
Cole, George	C	RFD East Kingston
Concord Lumber Co.	W	Commercial St., Concord
Contigiani Lumber Co.	C & W	Belmont
Conway Supply Co., Inc.	C	Conway
Cote & Roney Lbr. Co.	C & W	Grantham
Currier, P. L. Lumber Co.	C	RFD Milford
Dalphond Bros., Inc.	C & W	RFD 1, Andover
Damon, Clayton	C	Fitzwilliam
Daniels, Thomas G.	C & W	Tilton
Davis & Symonds Lumber Co.	W	Claremont
Demers, Warren (Portable)	C	Plainfield
Dickinson Lumber Co.	W	Belmont
DePrizio, Chas. & Sons	W	Union
Green Lbr. Co.	C & W	1253 Hooksett Rd., Manchester
Lorden Lumber Co.	W	Milford
Milan Industries, Inc.	W	Milan
Newman Lumber & Transit Milling Co.	W	Woodsville
Page Hill Farms	C	Pike
Poulsen Lumber Co.	C & W	Littleton
Pennsylvania Box & Lumber Co.	C	Plaistow
Porter, George	W	Langdon
Rand Lumber Co.	C	511 Wallis Road, Rye
Rowe Lumber Co.	W	Newport
Shell Repairing of Manchester, Inc.		Auburn
Tibbetts Lumber Co., Inc.	W	Farmington
Trow, W. W. & Son	C & W	Sunapee
White Mt. Lumber Co., Inc.	C & W	E. Milan Road, Berlin
Woodward, William	C	Durham

Kiln Drying (Custom)

Chick, John F. & Son	Silver Lake
Colonial Pine Bucket, Inc.	310 Marlboro St., Keene
Davis & Symonds Lbr. Co.	Claremont
Pennsylvania Box & Lbr. Co.	Plaistow

Wood Preservation—Treating Plants

Koppers Co., Inc. Forest Products Division	Nashua
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Wood Chipping Plants in New Hampshire

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1. Central chipping plant (Stationary)
 - 1a. Facilities available for roundwood debarking and chipping
 2. Chipping at sawmill (Stationary)
 - 2a. Facilities available for roundwood debarking and chipping
 3. Roundwood debarking and chipping plant (Mobile)
- (B) Indicates buyer of debarked slabs and edgings

<u>Company</u>	<u>Location</u>	<u>Type</u>
Allen-Rogers Corp. Wentworth Division	Wentworth	2
Beaman Bros.	Winchester	2
Blanchflower Lbr. Corp.	Alstead	2
Brown, P. K., Inc.	Lebanon	2
C. B. Cummings & Sons, Co.	Groveton	2 & 2a
Chocorus Valley Lumber Co.	Tamworth	2 & 2a
Dalphond Bros., Inc.	RFD No. 1, Andover	2
Davis & Symonds Lbr. Co.	Claremont	2
Hawkensen Enterprises Wood Product Div.	Ashland	3
Ireland Lbr. Co.	Plymouth	2
Keniston, Raymond	Rumney	2
Lorden Lumber Co. (B)	Milford	2
Marlborough Sawmill Co.	Marlborough	2
Milan Industries, Inc.	Milan	2
Miles Pond, Inc.	Whitefield	2
New England Lbr. Co., Inc.	West Ossipee	2
New Hampshire Pulp Co. (B)	Fremont	1
Newman Lbr. Co.	Woodsville	2
Onella Lumber Co.	E. Lempster	2

Wood Chipping Plants in New Hampshire (Continued)

<u>Company</u>	<u>Location</u>	<u>Type</u>
Riley Bros.	Milford	2
Roberts Lumber Co.	Canaan	2
Rockwell International Corp. Draper Division	Beebe River	2
Saunders Bros.	Dalton	2
Schoff Lumber Co.	Littleton	2
Tommila Bros.	Fitzwilliam	2
Washburn Lumber Co.,	N. Stratford	2 & 2a
Whitcher, Kenneth E., Inc.	Warren	2
White Mountain Lumber Co., Inc.	E. Milan Road, Berlin	2
White Mountain Woodcraft, Inc.	Berlin	2
Wilcox Lbr. Co., Inc.	RFD No. 2, Newport	2
Wood, H. G. Industries	Bath	2

**Partial List of Out-of-State Woodchipping Plants
Buying Slabs in New Hampshire**

LaValley, Albert Sanford, Maine	Softwood
Chadbourne, P. H. & Co. Bethel, Maine	Softwood and hardwood
Tri-State Timberland Corp. Hartland, Vt.	Softwood and hardwood

Chip Buyers

Brown Company Berlin, N.H.
Connecticut Valley Chipping Co., Inc. Robert Burns, Buyer Plymouth, N.H.
Groveton Paper Co. Subsidiary of Diamond International Corporation Groveton, N.H.

Pulpwood Buyers*

<u>Company and Individual Buyers</u>	<u>Kinds of Wood Purchased</u>
Benjamin, Mariner 40 East Main St. Merrimac, Mass.	Hardwood

Pulpwood Buyers (Continued)

Company and Individual Buyers	Kinds of Wood Purchased
Brown Company, Berlin Hamlin, Mark, Berlin Hallee, Peter L. RFD Colebrook Bennett, Dan, Berlin Pike, William Jr. 466 Grafton St., Berlin Renoux, John, Gorham	Spruce, Fir, Hemlock, Tamarack, Pines, beech, birches, maples, oak, elm, ash, poplar
Chadbourne, P. H. and Co. Bethel, Me.	Softwood and hardwood slabs for chip- ping
Groveton Paper Co., Groveton Subsidiary of Diamond International Haynes, Eldwood, N. Stratford Mountain, Harold, Groveton Ruch, Lewis, Lancaster Andritz, James, Groveton	Hardwood
Hawkensen Enterprises, Wood Products Division Tom Ault, Buyer	Hardwood Tree Length
International Paper Co. Sawyer, Rhoades, N. Stratford McCafferty, Brent, Lancaster Wood, Robert, Woodstock, Vt.	Spruce, fir (inquire direct) wood
New Hampshire Pulp Co. Tom McGall, Raymond RFD Fremont, N.H.	Softwood and hardwood
Oxford Paper Co., Rumford, Maine and Lawrence, Mass. Ashton, R. V. 158 School St., Concord Hartranft, John L., Manager Wood Dept., Rumford, Maine MacKay, Claude, Asst. Manager, Wood Procurement, Rumford, Maine	Spruce, fir, hemlock, and northern hard- wood, chips. Buying pulp for Rumford mill. Chips in Merrimack County
Prevost, David Box 183, Gilsum, N.H.	Softwood and hardwood
St. Regis Paper Corp. West Stewartstown Williamson, Clifford	Spruce and fir
Thelvicki Corp. Johnson, Thomas, President Henniker	Hardwood
Warren, S. D., Co., Westbrook, Me. Orach, Steve	Spruce, white pine and hardwood

*4 ft. wood unless otherwise indicated.

Excelsior, Pole, Piling, Posts and Railroad Tie Buyers

Company and Individual Buyers	Kinds of Wood Purchased
- Excelsior Buyers* -	
Smith River Co. Wolfeboro Falls Bruce Barnard, Buyer	Peeled poplar and basswood
- Poles, Piling, and Post Buyers -	
Hill, Wallace F. Sanbornville, Tel. 522-2308	
Koppers Co., Inc. Forest Products Div., Nashua	Norway (Red) pine posts
Morrill, Brewster Oak Street, North Conway	Norway (Red) pine poles & piling
Miner, Theodore Roxbury Road, Marlboro	Norway (Red) Pine
- Railroad Tie Buyers -	
Koppers Co., Inc. Forest Products Division Nashua	Oak, Birch, Beech, Maple, Cherry, Ash

*Excelsior companies prefer peeled wood. The sticks must be 48 inches long and 4 inches minimum diameter at the small end.

Specialty Product Buyers—Birch Bolts and Other Roundwood Products

Town and Operator	Species and Specifications
Allen-Rogers Corp., Laconia, N.H., Andover Division, E. Andover, N.H.—buying white birch, hard maple and yellow birch bolts and logs. For prices and specifications contact mill manager, Herman Schumaker, East Andover, N.H., or David McKay, Allen-Rogers Corp., Laconia.	
Allen-Rogers Corp., Laconia, N.H., Wentworth Division, Wentworth, N.H.—buying white birch, hard maple, and limited quantities of beech and yellow birch. Logs only. For prices and specifications contact mill manager, Bruce Bumford, Wentworth, or David McKay at Laconia.	
Barlow, Leo, Box 67, Milford, N.H.—bolts hardwood and softwood.	
Bartlett, Edmund, Salisbury, Mass.—oak boat keel stock.	
Bradford Veneer & Panel Co., Bradford, Vt.—B. E. Farr, Buyer—yellow birch and other veneer logs. Write for specifications.	
Clark Ash Mill, U. L. Morse, Buyer, Brattleboro—white ash 11" and 16½" minimum, diameter 9".	
Concord Woodworking Co., Inc., Lyndonville, Vt.—white cedar posts, poles and logs. Write for specifications.	
Cummings, C. B. & Sons, Conway and Groveton—white and yellow birch, bolts. Roadside and delivered. Donald Holden, Buyer, Norway, Maine.	

**Specialty Product Buyers—Birch Bolts
and Other Roundwood Products (Continued)**

Town and Operator	Species and Specifications
Rockwell International Corporation, Draper Division, Beebe River—	sugar maple, hemlock, pine, spruce and fir logs. Yellow birch, white ash, beech, red maple.
Frye, E. B. & Son, Wilton—	birch, beech, and pine logs 12" min. diameter veneer quality preferable.
Kearsarge Peg Co., Bartlett—	straight grained white and yellow birch in 4' lengths, 6" top diam. Red heart not over 1/3 diam. of stick. Comparatively free from knots and burls.
Labree, Clifton, Wilson Hill Rd., New Boston, N.H.—	50" hardwood bolts, all species, 6" to 20" diam.
LeBlanc, Gerard, 150 River St., Franklin—	softwood bolts. Contact for specifications. (Mail RFD No. 1 Hill).
L & L Lumber Co., Orford—	black cherry, butternut, applewood, 8" and up.
Monney, G. F. & Son, Farmington, N.H.—	write for specifications.
Morse, V. L., Brattleboro, Vt.—	white ash logs.
Northeast Hardwoods, Inc., N. Haverhill—	buys white birch in log and bolt form. Write for specifications.
Portland, Dowel Co., Center Ossipee, Terry Fitzgerald, Mgr.—	hardwood stumpage, birch, beech, maple within 25 miles radius of mill and boltwood delivered to mill.
Saunders Bros., Westbrook, Me. and Woodlands Div., Fryeburg, Me.—	Concentration Yards at S. Tamworth, N.H., Dalton, N.H., Warren, N.H. and Fryeburg, Me. Contact Mr. Elton Perkins, Box 34, S. Tamworth, N.H., or Burn Garland and Paul Lusky, Fryeburg, Me.—birch logs 39", 48", 59", lengths; min. 3" white wood around red heart, also beech, maple, ash and oak.
Smead Basket Shop, West Swanzey—	white ash logs.
Thelvicki Corp., Thomas Johnson, Mgr., Henniker, N.H.—	mixed hardwood bolts, log and pallet stock.
True Temper Corp., St. Johnsbury, Vt.—	white ash logs and bolts, specifications on request.
Whiteman Division, USM Corporation, Plymouth—	white birch, length 10' to 24' min. top diam. 8". No more than 2 small knots per 4' section. Sound, no cracks or crooks.
Vermont Log Bldgs., Inc., Hartland, Vt.—	white pine 8"-11" diam., 8'-16' length.
West River Basket Corp., Putney, Vt.—	ash, oak and pine logs 8', 10', 12', 14' custom sawing.
Whitcomb Lobster Trap Co., Cornish—	red oak bolts and logs. 8" minimum top diameter,
White Mountain Lumber Co., Inc., Barry Kelley, Buyer, Berlin—	No. 3 common hardwood lumber for pallets and skids.
White Mountain Woodcraft, Inc., Berlin—	sugar maple and yellow birch logs and bolts. Spruce and fir logs.
Wright Crafts, Robert Wright, Chesterfield—	white pine and red pine 6-12" diameter, 8 to 20' in length.
	—Shingle Mills—
George Corliss, Jr., Route 1, Northfield—	pine shingles.
	—Underwater Log Salvage—
Wayne Wheeler, Box 44, Plainfield, N.H.	

Christmas Tree Situation

The Christmas Tree industry in New Hampshire had another good year in 1973. Lack of snow cover and unseasonably warm weather extended the cutting time for growers and it appears that total volume cut exceeded the last few years.

The demand was sporadic during the season as it seems that buyers might have been hesitant about placing large orders far in advance, perhaps waiting to see what effect the current energy crisis would have on consumers' demands. Financial problems in the form of high lending rates, etc., may have also put a damper on some early ordering and down payments.

Doubts about the 1973 Yule Crop disappeared as most producers were sold out a few weeks before Christmas. Those who had a surplus managed to sell their products during the usual rush of calls a week or two prior to December 25th.

Although some retailers were apparently caught with a surplus, most involved in the industry are pleased with the season.

A recently completed forest industry study of the Christmas Tree industry, places a figure of around 300,000 for the number of trees harvested in the State. This total is lower than previously estimated figures of 4-500,000 trees but better quality, demanding higher prices, still places the economics of the industry in the neighborhood of \$2 million.

The N.H.-Vt. Christmas Vendor, a periodically revised list of Christmas producers and their products continued to be a tremendous marketing aid for the industry. The Vendor is a joint marketing effort between the N.H.-Vt. Christmas Tree Association and the N.H. and Vt. Cooperative Extension Services.

With increased numbers of high quality trees coming into marketable size each year, the prospects for 1974 and beyond seem promising for the Christmas Tree industry in New Hampshire.

Christmas Tree Dealers and Producers

A complete listing of Christmas Tree Producers and Dealers can be obtained from Roger P. Sloan, Extension Forester, Room 110A, Pettee Hall, University of New Hampshire, Durham, N.H. 03824.

Christmas Tree Truckers (Partial List)

Covell, Walter, Colebrook
Currier Trucking, Gorham
Dostie, Andre, Colebrook
MacLean, Joseph, Colebrook
Marchand, Neil, Stewartstown
Marquis, Gilles, W. Stewartstown
Marquis, Ronald, Hall Stream (P.O. Beecher Falls, Vt.)
Rancloes, Frank, W. Stewartstown

Maple Sap Buyers and Central Evaporation Plants in New Hampshire

Grafton County

George F. & David W. Clement
Jockey Hill Farm
Route 2, Lisbon 03585

George O. Hicks
RFD 2, Littleton

Howard and Bruce Townsend
Lebanon 03766

Sherburne B. Dame
Winter Street
Ashland 03217

James H. Fadden & Son
Bell Street
North Woodstock 03262

William Nichols
Lyme, N.H.

Sullivan County

Kenneth E. Bascom
RFD 1
Alstead 03602

Gordon H. Gowan
Tamarack Farm
Acworth
Post Office Alstead 03602

George B. Porter
Langdon
Post Office Alstead 03602

Putnam Brothers
RFD 1
Charlestown 03603

Fred and Shirley Sullivan
Cornish Flat 03746

Richard Webb
Harding Hill Farm
Mount Sunapee 03772

Carroll County

Partridge Rock Farm
Ray Conley
Center Sandwich 03227

Tom Hunter
Melvin Village
Post Office Center Harbor 03226

Cheshire County

Niles Aldrich
Summit Road Sugar House
Route 12
Westmoreland 03467

Charles Bacon
Upper Dublin Rd.
Jaffrey

Merimack County

Lauris Moore
Loudon 03301

Cecil Pearle
Loudon 03301

Rockingham County

Kenneth W. Gowen
Durham Post Office
RFD 1, Newmarket

New Hampshire Maple Syrup Producers

A complete listing of Maple Syrup Producers can be obtained from Roger P. Sloan, Extension Forester, Room 110A, Pettee Hall, University of New Hampshire, Durham, N.H. 03824.

**Partial List of Consulting Foresters Practicing
in New Hampshire**

The services rendered by the Consulting Foresters are indicated by the numbers following their name. The service rendered is keyed to the numbers as follows:

- | | |
|--|--|
| 1. Forest Management plan | 9. Forest land survey |
| 2. Timber & timber land appraisal | 10. Title and boundary search |
| 3. Income tax assistance
(timber depletion) | 11. Recreational development |
| 4. Timber sales & supervision | 12. Laying out and supervision of woods
road construction |
| 5. Timber marking | 13. Owners or operators representative in
trespass cases |
| 6. Timber stand improvement work
(weeding, thinning, pruning) | 14. Licensed real estate brokers |
| 7. Tree planting | 15. Registered Forester |
| 8. Approved vendor for R.E.C.P. and F.I.P.
Forestry practices | 16. Registered commercial applicators for
pesticides |

Attridge, Milton, Antrim—1, 2, 3, 4, 5, 6, 7, 9, 10, 11, 12, 13, 16.

Baker, David, Box 27, Newton—1, 2, 4, 5, 6, 8, 12, 16.

Bean, William, c/o Williams Est., Windy Row, Peterborough—1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12.

Boomer, Stephen J., White Mountain Highway, Center Ossipee—2, 9, 10.

Boulanger, Richard, 47 Maple Street, Littleton—1, 2, 3, 4, 5, 6, 7, 8, 9, 11, 12, 13, 15, 16.

Bowie, Chuck, Concord—1, 2, 4, 5, 6, 9, 10, 11, 12.

Breckenridge, Walter F., Spruce Street, Newport—2, 9, 10, 13.

Brown, J. Wilcox, RFD 2, Concord—1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 12, 13, 14.

Calhoun, John C., Jr., Gilsum—1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 13, 14, 16.

Coville, Stanley, Tamworth—1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 15.

Curran, Martin, 315 Second St., Somersworth—1, 2, 3, 4, 5, 6, 7, 10, 13.

Dickenson, Howard, Eaton Center—1, 2, 3, 4, 5, 6, 7, 9, 10, 11, 12.

Dundee Management Corp., P.O. Box 101, Jackson—1, 2, 4, 5, 6, 7, 8, 9, 10, 12.

Dwyer, Walter W., Jr., Briar Hill Road, Hopkinton Village—4, 9, 14.

Dyer, Donald, S. Main St., Colebrook—2, 4, 5, 6, 9, 10, 15.

Feuer, Martin M., Main Street, Atkinson—2, 5, 12, 13.

French, John R., 8 Garland St., Plymouth—1, 2, 4, 5, 6, 7, 8, 9, 10, 12, 15.

Hambrook, Francis G., RFD, Center Harbor—1, 2, 4, 5, 6, 8, 9, 10, 12, 13.

House, William P., RFD, Marlboro—1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16.

Hubbard, Ronald, RFD 1, Durham—1, 4, 5, 6, 7, 8, 12.

Grella, Douglas, RFD 1, Whitefield—1, 2, 3, 4, 5, 6, 9, 10, 12, 13, 15.

Jacobson, Arthur, Bartlett, N.H.—1, 2, 4, 5, 6, 7, 11.

James H. Neil Company, Inc., P.O. Box 224, Claremont—1, 2, 4, 5, 9, 10, 12, 15.

Johnston, Richard B., RFD, Center Harbor (Sandwich)—1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 12, 13, 14, 15, 16.

Knickerbocker, Gerald C., Lake Spofford Realty, Spofford Lake, N.H.—1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15.

LaBree, Clifton, New Boston, N.H.—1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14.
 Lane, William, Crown Point Road, Rochester—1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 12, 13, 14, 15.
 Macomber, Elwin E., RFD 2, Plymouth—1, 2, 4, 5, 9, 10, 11, 12, 13,
 Magoon, John, 119 Gates St., Portsmouth—1, 2, 4, 5, 6, 7, 8, 10, 11, 12.
 Marshall, Raymond H., Mann's Hill Road, Littleton—2, 4, 5, 6, 7, 8, 9, 10, 13, 15,
 Morse, John H., P.O. Box 65, Wilmot, N.H.—1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 15, 16.
 Neff, Tom, 12A Pendexter Rd., Durham, N.H.—1, 2, 3, 4, 5, 6, 7, 10, 11, 12, 13.
 New England Forestry Foundation, Inc., 1 Court St., Boston, Mass.
 Noyes, David R., RFD, Gossville, N.H.—1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16.
 Phoenix Hill Associatès, Bethlehem, N.H.—1, 2, 4, 5, 6, 7, 8, 9, 10, 12, 15.
 Phoenix Inc., c/o David Patrick, RFD, Colebrook—1, 2, 4, 5, 6, 8, 9, 10, 11, 12, 13, 15.
 Plumb, Allan W., Box 12, Marlow, N.H.—1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15.
 Poppema, Donald, RFD 1, Center Barnstead, N.H.—1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13.
 Richer, Clifford, 122 Cheney St., Newport, N.H.—1, 2, 4, 5, 6, 8, 9, 10, 11, 12, 13, 15.
 Stevens Forestry Corp., 12 Stevens St., Claremont, N.H.—1, 2, 4, 5, 6, 9, 11, 12, 15.
 Sutherland, Colin, 23 Prospect St., Lancaster, N.H.—1, 2, 4, 5, 6, 7, 9, 10, 11, 12, 15.
 Thorne, Thaddeus, Center Conway, N.H.—1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15.
 Waldo Land Management Service, Henry C. Waldo, Lincoln, N.H.—1, 2, 4, 9, 10, 11, 13, 14,
 15.
 Woodland Services, Milan Miller, 16 Smith St., Woodsville—1, 2, 4, 5, 6, 7, 8, 11, 12.
 Woodward, Howard, 234 Main Street, Berlin, N.H.—1, 2, 3, 4, 9, 10, 12, 13, 14, 15.
 Woodward, Karl, Rte. 2, Box 138A1, Dover—1, 2, 4, 5, 6, 7, 8, 9, 10, 11, 12.
 Woodward, Steve, 234 Main Street, Berlin, N.H.—1, 2, 4, 5, 9, 10, 12.
 York, Arthur M., Berlin, N.H.—1, 2, 3, 4, 5, 6, 9, 10, 11, 12, 13, 15.

**Partial List of Industrial and Municipal Foresters Employed
 in New Hampshire**

Allen Rogers Corp., Laconia
 David McKay

Andorra Forest, Stoddard
 William Dussault

Brown Company, Berlin
 K. S. Scott
 M. E. Hamlin
 J. D. Bates
 K. S. Norcott

P. Hallee
 J. F. Renoux
 L. Parsons
 M. Grigel

D. R. Bennett
 R. Loiselle
 W. Pike
 B. Wyman

Controlled Forest Management, Newport
 Donald E. Clifford

Davis & Symonds Lbr. Co.
 Tom McGary
 Paul Barbour
 Robert Speckman
 Stanley Rastallis

Draper Division, Rockwell International Corp., Beebe River
John French, Woodland Mgr.
Davis Ash

Groveton Paper Company, Subsidiary of Diamond International Corp., Groveton
Harld S. Mountain
Jim Andritz

Henniker Hardwood Pallet Co.
Joseph Micklic

International Paper Co., North Stratford
Rhoades F. Sawyer
Brent McCafferty

Manchester Water Works, Manchester
Aldis J. Christie

Hewman Lumber Co., Woodsville
Bruce Beauvais

Oxford Paper Co., School Street, Concord
Richard Ashton

St. Regis Paper Co., West Stewartstown
George D. Gates
Allen Peterson
Clifford Williamson

Philip Nowell
Peter Ludwig
Fred Bigney

Tree Growers, Inc., Bow, N.H.
G. Ritchie White

Wagner Woodland & Co., Lyme
Robert Berti
Richard Dearborn
Richard J. Nolet

Saunders Bros., Westbrook, Me.
Buhrman Garland

Partial List of Timber Stand Improvement Contractors

These men offer the following forestry services: weeding, thinning, pruning, tree planting.

Bartlett, John, RFD 5, Laconia, N.H.

Bennett, Harry J., RFD 3, Winchester, N.H.

Carlson, Walter Jr., Timberland Improvement Co., Wolfeboro, N.H.

Curran, Martin, 31 Second St., Somersworth, N.H.

Day, Louis C., High Street, West Stewartstown, N.H.

Dundee Management Corp., Box 101, Jackson, N.H.

Garneau, Leo, Box 148, Lowell, Mass.

Kear-Wood, Inc., Wilmont, N.H.

Natoli, Ronald J., Colby Rd., Tilton, N.H.

Prevost, David, Box 183, Gilsum, N.H.

Robinson, Clarence, RFD 1, Tilton

Russell, Lee, Farmington, N.H.

Sullivan, Edward, Atheton Hill Rd., Spofford, N.H.

Tatham, Donald, Orford, N.H.

Timberland Improvement Co., Carlson, Walter, Jr., Mgr., Wolfeboro

Wagner Woodlands & Co., Lyme, N.H.

Woodland Services, Milan Miller, 16 Smith St., Woodsville, N.H.

Quinn, George N., 33 Central, Farmington, N.H.

F. A. Bartlett Tree Expert Co., 2700 Summer St., Stamford, Conn.

William Clark, Jr., Robert Zigler, Jr., Elm St., Milford, N.H.

New England Forestry Foundation, 1 Court St., Boston

FOREST PRODUCTS LABORATORY PUBLICATION LISTS

LISTS OF PUBLICATIONS dealing with investigative projects of the U.S. Forest Products Laboratory or relating to special interest groups are available from the Director, Forest Products Laboratory, Madison, Wis. 53705. Separate lists have been compiled for each of the following subjects: Box, Crate & Packaging Data; Drying of Wood; Fire Protection; Glue & Plywood; Growth, Structure & Identification of Wood; Furniture Manufacture; Logging, Milling, & Utilization of Timber Products; Mechanical Properties of Timber; Structural Sandwich; Plastic Laminates, & Wood-Base Components; Thermal Properties of Wood; Wood Finishing Subjects; Wood Preservation; Architects, Builders & Engineers.

**Approximate Weight and Heating Value Per Cord (80 cu. ft.) of
Different Woods, Green and Air Dry (20% Moisture Content)**

Woods	Weight, lb.	Available Heat,	Equivalent
	Air Dry	Million BTU Air Dry	in Gallons of Fuel Oil
Ash	3,440	20.0	145
Aspen	2,160	12.5	91
Beech, American	3,760	21.8	158
Birch, yellow	3,680	21.3	154
Elm, American	2,900	17.2	125
Hickory, shagbark	4,240	24.6	178
Maple, red	3,200	18.6	135
Maple, sugar	3,680	21.3	154
Oak, red	3,680	21.3	154
Oak, white	3,920	22.7	165
Pine, eastern white	2,080	13.3	96

Variation of Heating Values of Wood Due to Moisture

— Per Cent of Moisture—	— Per Cent of Usable Heat —
0 (oven dry)	103.4%
4	102.7
10	101.6
20 Air-dried Hardwood	100.0 7,250 BTU*
40	96.5
80	89.7
100 (Green hardwood)	85.0

*BTU is the quantity of heat required to raise the temperature of one pound of water one degree Fahrenheit.

METRIC EQUIVALENTS
(Based on National Bureau of Standards)

Length					
Mm.	=	0.0393 in.	In.	=	25.4 mm.
Cm.	=	0.3937 in.	In.	=	2.5400 cm.
Meter	=	39.37 in.	Ft.	=	304.8 mm.
Meter	=	3.2808 ft.	Ft.	=	30.48 cm.
Meter	=	1.0936 yd.	Ft.	=	0.3048 m.
Km.	=	3,280.8 ft.	Yd.	=	0.3048
Km.	=	0.6214 mile	Yd.	=	0.9144 cm.
			Mile	=	1.609.34 m.
			Mile	=	1.6093 km.
Area					
Sq. cm.	=	0.1550 sq. in.	Sq. in.	=	6.4516 sq. cm.
Sq. m.	=	10.7639 sq. ft.	Sq. ft.	=	929.03 sq. cm.
Sq. m.	=	1.1960 sq. yd.	Sq. ft.	=	0.0929 sq. m.
Hectare	=	2.4710 acres	Sq. yd.	=	0.8361 sq. m.
Sq. km.	=	247.105 acres	Acre	=	0.046.87 sq. m.
Sq. km.	=	0.3861 sq. mile	Acre	=	0.404 hectare
			sq. mile	=	2.5900 sq. km.
Volume					
Cu. M.	=	2.8877 bd. ft.	Bd. ft.	=	0.0025 cu. m.
Cu. cm.	=	0.0610 cu. in.	Cu. in.	=	16.3872 cu. cm.
Cu. m.	=	35.3145 cu. ft.	Cu. ft.	=	0.0283 cu. m.
Cu. m.	=	1.3079 cu. yd.	Cu. yd.	=	0.7646 cu. m.
Capacity					
Liter	=	0.0353 cu. ft.	Cu. ft.	=	28.3162 liters
Liter	=	0.2642 gal. (U.S.)	Gal.	=	3.7853 liters
Liter	=	61.0250 cu. in.	Cu. in.	=	0.0164 liter
Liter	=	2.2046 lb. of pure water at 4 deg. C.			
Weight					
Gram	=	15.4324 gr.	Grain	=	0.0648 g.
Gram	=	0.0353 oz.	Oz.	=	28.3495 g.
Kg.	=	2.2046 lb.	Lb.	=	0.4536 kg.
Kg.	=	0.0011 ton	Ton (sht)	=	907.1848 kg.
		(sht)	Ton (sht)	=	0.9072 ton
Ton (met.)	=	1.1023 ton			(met.)
		(sht)	Ton (lg)	=	1.0160 ton
Ton (met.)	=	0.9842 ton			(met.)
		(lg)			
Pressure					
1 kg. per sq. cm.	=	14.223 lbs. per sq. in.			
1 lb. per sq. in.	=	0.0703 kg. per sq. cm.			
1 kg. per sq. in.	=	0.2048 lb. per sq. ft.			
1 lb. per sq. ft.	=	4.8824 kg. per sq. m.			
1 kg. per sq. cm.	=	0.9678 normal atmosphere			