**EXTENSION BULLETIN 111** 

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# Forest Market Report

1953





COOPERATIVE EXTENSION SERVICE UNIVERSITY OF NEW HAMPSHIRE DURHAM, N. H.

in cooperation with the STATE FORESTRY AND RECREATION COMMISSION

## Contents

Published and distributed by the University of New Hampshire, Durham, N. H. L. A. Bevan, Director of Agricultural Extension, in furtherance of the purposes provided for in the Acts of Congress of May 8 and June 30, 1914, the United States Department of Agriculture cooperating.

# The Story of Howard McMann, Stratford, N. H.

Howard McMann, forty-eight, a successful dairy and tree farmer, has found that growing crops of forest products is a profitable and dependable part of his farm business. The records of Mr. McMann's forestry operations over a long period of years are a fine demonstration of what can be done on most of the farm woodlots in Coos County.

Mr. McMann operates a 140-acre, 15-cow dairy farm, of which 87 acres are in woodlands. This includes a 500-bucket sugar bush. The usual horse-drawn farm equipment is maintained in good serviceable repair, and includes logging sleds, a pulpwood dray, a set of logging chains, and a recently purchased one-man chain saw. The farm has been in the family for three generations. Good forest practices have always been observed. Irvin Peck, Howard's great-uncle, is said to have been exceptionally proud of his woodlot because very few people observed good forestry practices in those days. Howard received his early interest in good forestry from his father, William H. McMann, who maintained a high order of forest practice in the woodlot.

Since 1934, Howard has maintained his interest in the woodlot. He was one of the earlier cooperators in the Cooperative Extension Service Forestry Program in Coos County. The woodlot has proven to be a reliable source of income during the winter and other slack periods.

According to the Farm Woodlot Management Plan, which was prepared in 1940, the calculated annual growth varied from .13 cords per acre in the hardwood areas to .42 cords per acre in the softwood area, averaging .25 cords per acre per year for the entire woodlot. Approximately 69 percent of the woodlot was in pure softwood stands, mostly balsam fir. The general recommendation was to remove the mature fir and spruce, as well as some of the crowded trees.

Mr. McMann entered the second New Hampshire Pulpwood Forestry Contest in 1947-48. He received a score of 84 and the third place County award. His record for that year was more or less typical of his operations:

Receipts:

26.16 cords softwood pulp

\$412.77

Expenses:

204 man hours, own time @ \$1.00 per hour 37 horse hours, own horse, @ .35 per hour

\$204.00 \$12.95

\$216.95

Stumpage income from 26.16 cords or \$7.48 per cord \$195.82

His gross income was \$412.77 for his winter's work. The above figures do not include returns from fuelwood and maple products.

Another method of figuring his winter's work would be to use the same figures as above but allow \$4.00 per cord (a fair price at the time) as a stumpage charge to himself. The figures would be:

Receipts:	\$412.77
Outlay:	101.01
26.16 cords @ \$4.00 stumpage	104.64
Horse hours @ \$.35 per hour	12.95
	117.59
Net profit	\$295.18

By dividing his net profit by 204 man hours, he received \$1.45 per hour for his own employment which, needless to say, has many advantages over "working out."

During the past 18 years that Howard has been operating his woodlot, he estimates that he has marketed an average of 24 cords per year as pulpwood and logs. To this figure can be added about 15 cords of fuelwood for home use each year, plus sales from maple products.

Using today's roadside prices, his returns would have been:

432 cords pulp	@ \$15.50 — \$6,696.00
270 cords fuelwood	@ 12.00 — 3,240.00
1,125 gallons maple syrup	@ 5.50 — 6,187.50
	\$16,123.50 (18 yr. total)
Average annual income	\$895.75
Average annual income per acre	\$10.30

While, obviously, the above figures are not correct because of the assumption made, they, do however, point out that the returns from well-managed woodlands compare favorably with other land uses.

Until recently, the 500-bucket sugar bush has produced about 75 gallons of maple syrup each year, and has been known to produce as many as 125 gallons during a favorable spring: The sugar bush was fenced in 1946. Maple reproduction is beginning to appear.

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Total cut: 432 cords pulpwood cut in 18 years

270 cords fuelwood cut in 18 years

702 cords
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702 divided by 87 acres equals 8.06 divided by 18 years equals .447 cords cut per acre per year.

During the next few years Mr. McMann will need to reduce his annual cut so as to bring the annual growth in proper balance with the annual drain. The McMann woodlot is well stocked with fast growing young spruce and fir. The information in this bulletin was prepared by New Hampshire County Foresters, and the bulletin was written by K. E. Barraclough, Extension Forester.

### **County Foresters**

County	Name	Address
Belknap-Strafford	Leighton, Roger	County Extension Office Laconia - Tel. 1341
Carroll	Breon, Theodore F.	County Extension Office Conway - Tel. 168-2
Cheshire-Sullivan	Dussault, William E.	County Extension Office Keene - Tel. 2159
Coos	Phipps, Robert H. K.	County Extension Office Lancaster - Tel. 4961
Grafton	Sinclair, Robert	County Extension Office Woodsville-Tel. 7-2061
Hillsboro	Breck, Robert W.	County Extension Office Milford - Tel. 45
Merrimack	Thompson, Wilbur E.	County Extension Office Concord - Tel. 288
Rockingham	Sloan, Roger P.	County Extension Office Exeter - Tel. 2741

# Forest Market Report

#### The Forest Market Situation

DURING THE year 1952 the market for native lumber has been active, especially for the medium to better grades. The market for lumber going into furniture improved toward the close of the year. It appears that the present requirements for lumber going into boxes have reached a peak and are leveling off. There have been soft spots in prices paid for poorer grades of softwood. The amount of western lumber available to the New England trade is an important factor in establishing prices for native lumber, especially in the poorer grades. During the later part of 1952 there were increased shipments of western lumber into New England.

The demand for pulpwood has been slow during 1952. The pulp companies in the spring of 1952 had large inventories of wood on hand and the demand for paper products fell off during 1952. Buyers have been slow in purchasing new wood. Pulpwood prices have remained near the OPS ceiling levels. However, prices offered for pulpwood during the fall and winter 1952-1953 are generally one dollar more or less per cord below OPS ceiling prices.

Pine stumpage prices have been mixed. Higher prices as compared with the previous year have been paid for some lots with quality trees, while lots with low quality stumpage have been purchased at lower prices. During 1952 there has been an active demand for piling, poles, and fence posts. In general stumpage prices have held firm and in some instances have advanced for quality material. This trend results from a continuously expanding demand for forest products, a sharply limited supply of marketable trees which will saw out average to quality lumber, and a growing recognition of forest owners that their stumpage returns should cover the costs of growing new timber crops.

The forest market situation probably will not change materially during 1953. The pulpwood market may be more active later in the year as wood inventories are reduced and as the demand for paper products improves. Defense orders and the continued high level of all business activity should result in a continuing and active

market for forest products during 1953.

Anyone planning to cut forest products during the year should carefully consider the high cost of wood's labor. Woodland owners, especially farmers who have the labor and equipment, should get out their own logs, pulpwood, or other forest products and sell them at roadside, on the car, or at the mill. It is important that a woodland owner have a market established for his logs, pulpwood, or other forest products before starting a woods operation.

Leading economists believe that over a long period the value of stumpage will move gradually upward. They recognize, of course,

the minor fluctuations in prices that are affected by business conditions. Every woodland owner should understand this trend in prices and should hold onto immature stumpage. Good trees should be kept growing when they are laying on the maximum amount of wood each year and thereby are earning the owner the most money.

Viewing the New Hampshire forest situation as a whole, the direct economic contribution of forests to the people of the State is especially striking. Approximately 20,000 persons — about 10 percent of the State's entire labor force — are employed in logging or in the wood-using industries. Total earnings of these persons is nearly \$50 million. The stumpage value of the timber harvested annually totals about \$5 million.

#### RECOMMENDATIONS FOR SELLING

Every New Hampshire woodland owner who plans to sell stumpage is urged to consider the following recommendations before selling:

1. Find out from sawmills and wood-using industries what prices they offer for various wood products in order that you may take advantage of the best market. Compare the local prices with those quoted from other sections of the State.

2. Before selling, consult your neighbors who have recently disposed of their 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.

3. Thoroughly investigate all local timber requirements and prices, since, in many cases, local markets pay better prices than outside markets because of the saving of transportation charges.

4. 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.

5. Secure bids whenever practical, both by the lump and by log scale measure. A choice is thus offered, and a more profitable form of bid can be accepted.

6. Consider the responsibility of the prospective purchaser before making the sale in order to avoid slow payment, costly collections, and losses.

7. When there is quality timber to market, these trees are worth more than the average or poor quality tree. Be sure the buyer takes the factor of tree quality into consideration when offering you a price for stumpage.

8. Remember that standing timber usually increases in value. The owner, therefore, is not obliged to place his product 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 cutting by taking only the marked trees, if the owner insists.

9. A written timber sale agreement between buyer and seller is important before cutting starts on a lot. Sample sale agreement forms to fit different kinds of operations are included in this bulletin as a guide to buyers and sellers.

#### Assistance Rendered by the County Forester

The job of the county forester is to help woodland owners to help themselves. He demonstrates to the woodland owner how to mark and tally trees for a selective cutting, and gives advice and assistance in the marketing of forest products.

Before making a timber sale get in touch with your county forester. He can explain the sample sale agreement forms printed on pages 00 - 00 of this bulletin. 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. He will explain the new 10 per cent yield tax on wood and timber when it is cut, and how to earn the 30 per cent tax abatement for practicing good forestry. The tax abatement is a reward to the owner (the person who has the responsibility of cutting the trees) for meeting the two major objectives of partial cutting. (1) preserving rapidly-growing immature trees which will be more profitable to cut after a future growing period; and (2) providing for the reseeding of desirable species.

There are thousands of acres of young growing trees such as pine, spruce, fir, and desirable hardwood that can be developed into merchantable stands of desirable timber if the over-topping weed trees are cut. Your county forester can assist you in getting a tree weeding program started on your woodlands in young growth where weed trees are over-topping the desirable trees.

#### Range of Prices Paid for

#### Forest Products, January 1, 1953

It is difficult to list a range of prices paid for forest products. Quality, quantity, location, logging chance, demand, and other factors affect the price paid. The range in prices paid for hardwood stumpage and for roadside and mill deliveries is so varied that the prices quoted show an exteremely wide range. The quality of hardwood varies greatly from generally poor quality in southern New Hampshire to a variation of poor and good quality in northern New Hampshire. Veneer grade logs bring an excellent price delivered at veneer mills.

Tables
Table I. Price Range Stumpage — Saw Logs Per M

Species*	Stumpage	Roadside	Delivered
White Pine	\$8 - 22	\$26 - 39	\$31 - 50
Hemlock	\$7 - 16	\$25 - 34	\$31 - 45
Spruce	\$8 - 22	\$28 - 42	\$35 - 54
Yellow Birch	\$9 - 28	\$33 - 53	\$40 - 70
White Birch	\$8 - 28	\$29 - 41	\$38 - 57
Sugar Maple	\$8 - 24	\$34 - 42	\$38 - 63
Soft Maple	\$5 - 15	\$24 - 34	\$32 - 48
Red Oak	\$9 - 18	\$32 - 42	\$42 - 5
Beech	\$5 - 16	\$25 - 35	\$32 - 47
White Ash	\$8 - 21	\$28 - 44	\$40 - 6
Basswood	\$9 - 21	\$29 - 45	\$44 - 51

<sup>\*</sup>Prices quoted are an average range. Higher prices are paid for stumpage and logs of quality when the market is active and when the material meets special requirement. Read carefully the recommendations for selling before disposing of stumpage, logs, and other forest products.

#### Table II. Price Range of Pulpwood Per Cord\*

Pulpwood buyers are offering about one dollar less than ceiling prices for pulpwood roadside, on car, and delivered. Ceiling prices are sometimes paid if wood is the species, quality, and quantity desired at the time of purchase. Ceiling prices are being paid for peeled hardwood, pulpwood of standard quality.

Includes the State of New Hampshire and in the State of Vermont the counties of Essex, Caledonia, Orleans, Lamoille, Washington, Orange, Chittendon, Franklin, Grand Isle, and the Towns of Norwich, Hartford, Hartland, West Windsor, Windsor, Weathersfield, and Springfield in Windsor County and that portion of the State of Massachusetts east of the Connecticut River.

Price Groups	F.O.B. Car	Lake or Stream	Roadside	Delivered Mill by truck (up to 20-mile) truck haul)
SPRUCE AND FI	R			
Peeled	\$24.25	\$23.75	\$21.00	\$24.50
Rough	19.25	18.75	15.50	19.50
HEMLOCK				
Peeled	20.75	20.25	17.50	21.00
Rough	16.25		12.50	16.50
POPLAR				
Peeeld	19.75	19.25	16.50	20.00
Rough	15.75		12.00	16.00
NORTHERN HAI	RDWOODS			
Peeled	23.25		19.50	23.50
Rough	18.25		14.00	18.50
PINE				
Peeled	19.75	19.25	16.50	20.00
Rough	15.75		12.00	16.00

<sup>\*</sup> When trucking distances exceed 20 miles, you may add to the appropriate delivered to mill by truck price as follows.

Distance miles	Rough Spruce, Fir Poplar, Hemlock and Pine and Peeled Northern Hardwood	Rough Northern Hardwoods	Peeled Spruce, Fir, Poplar, Hemlock and Pine
20 - 40	\$1.50	\$1.70	\$1.30
40 - 60	2.75	3.10	2.45
60 - 80	3.75	4.20	3.30
80 - 100	4.50	5.05	4.00
100 - 120	5.00	5.55	4.45
over 120	5.25	5.80	4.65

<sup>\* &</sup>quot;Roadside" shall mean points where pulpwood is piled as close to a maintained public highway as state law or county or other local ordinances permit. Highways which are maintained at town, county or state expense and suitable for movement for fully loaded vehicles during at least 6 months of the year, are considered public highways. In all instances where pulpwood is sold at roadside, it must be possible for trucks to load and carry away the normal truck load of wood from the loading point without assistance.

\*The above schedule is a dollar and cents price established on pulpwood in zone 2 by the Office of Price Stabilization.

Table III. Price Range of Stumpage Pulpwood Per Cord

Species	Stumpage *
Spruce and Fir	\$2.00 - \$6.50
Hemlock	\$1.00 - \$3.00
Pine	\$ .50 - \$3.00
Hardwood	\$ .75 - \$4.00
Poplar	\$1.00 - \$3.00
Tamarack	\$ .75 - \$2.00

<sup>\*</sup> No dollars and cents ceiling price on stumpage pulpwood

Table IV Price Pange of Excelsion Wood Bolt Wood Poles Piling

	Excelsior W	ood Per Cord	
Species	Stumpage	Roadside	Delivered at Mil
Poplar and Willow	\$1.00 - \$4.0	0 Rough \$12.0	0 \$15.00 - \$17.00
		Peeled \$16.5	0 \$20.00 - \$24.00
White Pine, peeled			\$11.00
	Bolt Woo	d Per Cord	
Species	Stumpage	Roadside	Delivered at Mill
White Berch	\$6.00 - \$13.00	\$21.00 - \$25.00	\$26.00 - \$33.00
Yellow Birch	\$6.00 - \$13.00	\$21.00 - \$25.00	\$26.00 - \$36.00
Sugar Maple	\$4.00 - \$10.00	\$17.00 - \$24.00	\$22.00 - \$30.00
White Ash	\$6.00 - \$10.00	\$25.00	\$30.00 - \$70.00
Beech	\$5.00 - \$10.00	\$17.00 - \$24.00	\$22.00 - \$29.00
	Poles a	nd Piling	
Species	Stumpage-Per M		Roadside—Per pile
Norway (red) pine	\$15.00 - \$20.00		\$2.50 - \$8.00
Spruce	\$15.00 - \$25.00	\$30.00 - \$45.00	\$ .25 - \$ .30 per linear foot
		\$	\$5.00 - \$15.00 per stick
NORWAY (RED) PI			
	0' 35' 40' 45' 5		
	ss than 6" diamete	r and not more tha	in 10" diameter under
bark.			
	ess than 8" diamete	er and not more tha	an 20" diameter unde
bark.			

need not be put on skids or brow. Fence Posts

Material must be free from short crooks, excessive sweeps and rot. Knots to be trimmed close to the body of the stick. Material

Northern White Cedar \$ .20 each 6 feet long and 3 inches min. diam. Red Spruce \$ .50 \$ .60 each 6 feet long and 8 inches min. diam. Norway Pine - Pitch (Hard) Pine - all 7 feet long

Top Diameter inside bark:  $6\frac{1}{2}$ " to  $7\frac{1}{2}$ " \$.45 ea. Over  $7\frac{1}{2}$ " and under  $8\frac{1}{2}$ " \$.50 ea. Over 8½" and under 9½" \$.55 ea.

Posts to be free from short crooks and rot. Knots to be trimmed close to the body of the post. Prices quoted are for posts delivered on skids or brow, roadside for trailer trucks.

#### Table V. Price Range of Fuelwood Per Cord

Species	Stumpage	Roadside A	t Retail Yard	Delivered a Buyer's Premises
Hardwood				
4 ft. wood	50c - \$3	\$10 - \$14	\$12 - \$15	\$14 - \$24
12, 14, 16" lengths*				\$16 - \$26
Softwood slabwood**				9,000
4 ft. lengths dry		\$1		\$4 - \$ 8
16" and shorter		\$2.75		\$10 - \$12
Hardwood slabs				
16" and shorter				\$14

<sup>\* \$2 - \$3</sup> per cord asked for sawing 4 ft. wood into stove wood.

Formula for determining cords of fuelwood, cordwood, pulpwood, and boltwood. Average height in inches x length of pile in feet equals Number Cords

384 48" x 8" Example equals 1 cord 384

If wood is longer or shorter than standard length (48"), divide standard bolt length to get correct percentage.

Example: 39" divided by 48" equals 81 percent.

<sup>\*\*</sup> Often given away if taken green at sawmill pit.

Table VI. Price Range of Christmas Trees and Boughs in Coos County

Balsam Fir	Stumpage	Roadside	Del. at Car
Christmas trees per bundle Boughs	\$.40 - \$.60	\$1.50 - \$2.50	\$1.40 - \$2.75
Bundle Weight 35-75 lbs.	\$.15 - \$.25	\$ .75 - \$1.00	
Per ton	\$ 10 - \$ 15	\$ 20 - \$ 35	

Table VII. Operating Costs

Logs	Felling and Bucking Per M	Yarding Per M	Tracking Per M
Softwood	\$6.00 - \$11.00	\$6.00 - \$12.00	\$4.00 - \$10.00
Hardwood	\$7.00 - \$12.00	\$6.00 - \$15.00	\$5.00 - \$15.00
Pulpwood	Per Cord	Per Cord	Per Card
Softwood	\$5.00 - \$8.00	\$2.00 - \$5.00	\$2.50 - \$9.00
Hardwood	\$5.00 - \$8.00	\$2.50 - \$6.00	\$3.00 - \$10.00
Stump to stick:	\$27.00 - \$50 Round Edge	Lumber per M	
	\$30.00 - \$60 Square Edge	Lumber per M	

Custom Sawing \$10 - \$25 per M Softwood; about \$2 - \$8 more per M for hardwood Planing \$5.00 - \$12 per M

#### Table VIII. Ceilings on White Pine Lumber

### (Dollars and cents prices established on Eastern White Pine Lumber by Office of Price Stabilization)

The new ceilings are prescribed in Ceiling Price Regulation 140, effective April 29, 1952. It supersedes the General Ceiling Price Regulation, GCPR, with respect to the products covered.

The new regulation applies to approximately 8,000 mills, mostly small producers, in the 6 New England States and New York and Pennsylvania. Total annual production is reported to be approximately 950,000,000 board feet.

The new regulation applies to all sales for delivery in the continental United States made by saw mills, planing mills and concentration yards handling white pine lumber produced in the eight specified States, including sales through commission men. It does not apply to resellers of lumber who are covered by the GCPR and Supplementary Regulations 29 and 87 to the GCPR.

Prescribed adjustments of these ceilings are authorized to cover different degrees of dryness, working to different specifications, resawing, trimming, selected lengths, extra thicknesses and other particulars.

Following are the ceilings for square-edge white pine lumber, air-dried 90 days on sticks, surfaced four sides, surfaced two sides and center matched or shiplapped, in random lengths, f.o.b. cars or trucks at customary loading outpoints:

politice.					
Thickness & Width	D Sel. & Btr.	No. 1 & 2 Com.	Thickness & Width	No. 3 Common	No. 4 Common
1" x 3"	\$188	\$128	1" x 3"	\$92	\$75
1" x 4"	188	128	1" x 4"	92	75
1" x 5"	188	128	1" x 5"	92	87
1" x 6"	223	138	1" x 6"	106	92
1" x 7"	223	133	1" x 7"	106	92
1" x 8"	223	138	1" x 8"	108	94
1" x 9"	223	133	1" x 9"	108	94
1" x 10"	223	138	1" x 10"	111	94
1" x 11"	223	133	1" x 11"	111	94
1" x 12" or	233	153	1" x 12" or		
. wider			wider	114	97
1" x 4" and wider			1" x 4" and wider		

average 7"			average 7"		
to 8"	218	133	to 8"	94	87
1" x 5" and			1" x 5" and		
wider			wider		
average 8"			average 8"		
to 9"	223	134	to 9"	100	89
1" x 6" and			1" x 6" and		
wider			wider		
average 9"			average 9"		
or over	228	135	or over	103	92
4/4" and thic	ker,		3" and wider		
0.1 <b>0</b> .0			No. 5 Common \$	67	

Deductions from the above basic prices, per 1,000 board feet, are prescribed for the following conditions: rough, dry, f.o.b. cars or trucks, \$10; rough green in pit, \$19; rough dry, f.o.b. on sticks in yard, \$13; and rough green, f.o.b. on sticks in yard, \$15.

The basic ceiling price for square-edge lumber, one inch or more in thickness sold on a log run basis, rough, air-dried, f.o.b. cars or trucks at customary loading out point, is \$80 per 1,000 feet board measure. Deductions for the following conditions are prescribed as follows: green in pit, \$9; dry on sticks, \$3; green on sticks, \$5.

Ceilings for rough round-edge lumber, one inch thick and thicker are: f.o.b. mill pit, green \$45; f.o.b. on sticks in yard, dry \$52, green \$48; f.o.b. cars, dry \$56, green \$52.

Lumber must be stacked on sticks for 90 days to be considered air-dried.

When sales are made on a delivered basis, delivery charges may be added.

Established weights are prescribed for use in computing delivery costs.

Manufacturers may add 15 percent to the f.o.b. ceilings on limited local retail-type sales of less than 10,000 board feet made to contractors or ultimate users for construction purposes.

Commissions paid for sales through commission men may be added by the seller to the f.o.b. ceilings. In no event may the selling price plus the commission exceed the f.o.b. price plus four percent.

Ceilings for special items, grades or extras for which ceilings or differentials are not prescribed, must be determined by application to the Forest Products Division, Office of Price Stabilization, Washington 25, D. C.

#### Lists of Forest Products Buyers\*

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, piling, posts, and other forest products. In contacting forest products buyers and operators, it was found that a majority would consider cutting marked lots provided there was sufficient volume of timber on the lot to make it worthwhile to set a mill or carry on a logging operation. Owners can well consider giving options for further cuts to operators who will make partial cuttings in stands operated according to good forest management.

#### Stumpage and Sawlog Buyers by Counties

The following abbreviations are used:

SW — Softwood Del. — Delivered to mill HW — Hardwood P — Portable Stump — Stumpage S — Stationary Road — Roadside B — Buyer only Cus. — Custom Sawing O — Operator

Names of forest products buyers and other persons listed are offered without recommendations or preference. Omission is not a reflection on the integrity of any person. Any buyer not listed and interested in being listed in future issues, please contact your respective county forester or Extension Forester.

D	Туре					
Persons or Company and P. O. Address		Logs Bought	Stump	. Road.	Del. (	Jus.
Belknap County						
ALTON Chaffee Bros., Oxford, Mass	P	SW	X			
Drew, Clifton, Glenwood Ave. Rochester	P	SW	X			
Hillsgrove, Walter, Gilmanton, I. W.	P	sw	X			
Walley, Clyde	P	SW	X			
BARNSTEAD						
Clark, John W., West Nottingham	P	SW	X			7.
Gray, Leslie W., Barnstead Homo, Phillip, 197 Merrimack St., Penacook	S	sw	X	X	X	X
Hubbard, Clayton, E. Princeton, Mass.	S P	SW	X	A	Λ	
Locke, Kent, Alton	P	SW	X			
Pitman, Geo. Ctr., Barnstead, N. H.	P	SW	X			
Pittsfield Box & Lbr. Co., Pittsfield	P P	SW	X			
Venne, Joseph, Ctr. Barnstead Yeaton, William, Northwood	P	SW SW	X			
		511				
BELMONT Clairmont, Joseph L., Gilmanton	P	SW	X			
Dearborn, Weldell S., Belmont	P	SW	X			
Heath, Lyle, Belmont	S					X
Hueber, Maurice, RFD 1, Laconia	S	sw	X	X		X
GILFORD						
Doherty, Corp., RFD 4, Laconia	S	sw	X	X	X	X
Gordon, David E., Boscawen	P	SW	X	37	37	
Hawkins, Reginald, Rt. 4, Laconia Fenell, Sam, RFD 2, Laconia	S P	SW SW	X	X	X	X
	1	511		1	1	21
GILMANTON Edwards, Glenn, lbr. Co. Alton	S	CW & UW	X	X	X	
Jacques, Geo. E., Dover	P	SW & HW SW	X	Λ	Λ	
Minot, Thedore, Box 518, Marlboro, Mass.	P	SW	X			
LACONIA						
Bradley, Robert F., RFD 3, Laconia	$\mathbf{B}$	SW & HW	$\mathbf{X}$		X	
Laconia Milling Co., Box 144, Lakeport	S	sw	X	X	X	
Sullivan Wood Products, Water St., Lac.	S	SW	X	X	X	
MEREDITH						
Blake, Marvin W., Rt. 2, Meredith	S	SW	X			
Burleigh, Edward, Meredith Stafford, Victor, J., Meredith Ctr.	P S	sw	Α			X
Thompson, Howard F., Meredith	S	SW	X	X		X
TILTON						
Contigiani, Mario, Rt. 1, Laconia	P	SW	X			
Daniels, Thomas, RFD Tilton	S	SW	X	X	X	$\mathbf{X}$
Daniels, Walter, RFD Tilton	B	sw	X			
Richdale, Robert C., Rt. 1, Laconia	P	SW	X	X	X	
Tilton Novelty, Inc., Tilton	S	sw	Λ	Λ	Λ	
Carroll County						
ATDANY						
ALBANY Pratt, Clifford	P	SW	X			
		5.11				
BARTLETT	**	ONE O TIME	v			
Chandler, Earl W., Bartlett Ferrin, H. N., Glen	B	SW & HW SW & HW	X	X	X	X
Terrini, II. II., Olen	1	511 6 1111				
BROOKFIELD		CHI	V			
Garney, A. F., Sanbornville Rhodes, George C., Woonsocket, R. I .	B P	SW SW	$\mathbf{X}$			
Rowe, E. G., Tamworth	P	SW & HW	X	$\mathbf{X}$	X	$\mathbf{X}$
CHATHAM						
Potwin, Stanley, North Fryeburg, Me.	P	SW & HW	$\mathbf{X}$			
Saco River Driving Co., Biddeford, Me.	P	SW & HW	X	X	X	
anave av						
CONWAY Bradway, Laurance, Fryeburg, Me.	P	SW & HW	X			
Conway Supply Co., Conway	S	SW	X	$\mathbf{X}$	$\mathbf{X}$	$\mathbf{X}$
Deering, J. G. & Sons, 14 Elm St. Biddeford Me	e. P	SW & HW	X	$\mathbf{X}$	$\mathbf{X}$	
Diamond Match Co., N. Conway	В	SW CHILL	X	X	X	
Maguire, Walter, N. Cenway The Kennett Co., Conway	B	SW & HW SW	X	X	X	$\mathbf{X}$
Wry, T. W., 458 Forrest Ave., Brockton, Mass.	P	SW	X	X	X	X

Persons or Company and P. O. Address	Туре	Kind of Logs Bought	Stumr	Road	Del C	'ne
		nogo pougit	Deanip	. reoda.	Dei. e	us.
EATON DeWitt, Harry, Eaton Center	В	SW & HW	X	X		
Nelson, Ernest, Eaton Center	S	SW & HW	X	X	$\mathbf{X}$	$\mathbf{X}$
Simonds, James G., Snowville	$\mathbf{B}$	SW & HW	$\mathbf{X}$			
FREEDOM						
Brown, John, Lakeport	S	HW	X	X	X	
Nason, Jessie, Freedom Wallace, Arthur, 250 Portland St. Rochester	B	SW SW	X			
		511				
JACKSON Meserve, Ronald, Jackson	S	sw	X	X	X	X
	-					
MADISON Clayton & Ward, Madison	S	SW & HW	X	$\mathbf{X}$	X	$\mathbf{X}$
New England Box Co., West Ossipee	S	sw	X	X	X	X
MOULTONBORO						
Avery, Roland J., RFD, Center Harbor	S	sw	$\mathbf{X}$	X		
Davis, C. H. & Son, RFD, Center Harbor	S	SW	X	X		X
Dufault, E. N., 14 High St., Nashua Smith, J. A., RFD, Center Harbor	P	SW SW	X	X	X	$\mathbf{X}$
Thompson, Robert, RFD, Center Harbor	S	sw	X	:26:	24	X
OSSIPEE						
Abbott, Harry, Center Ossipee	P	SW & HW	X			
Knox Brothers, West Ossipee	S	SW & HW	X			X
Nelson, H. A. & Sons, Center Ossipee	S	SW	X	X	X	X
SANDWICH						
Eastern Pine Sales Corp., Robert Gray, Mg	r. P	sw	v	v	X	
Ashland McCormack, George, N. Sandwich	В	SW & HW	X	X	Λ	
Webster Lumber Co., Andover	P	SW & HW		X	X	
TAMWORTH						
Rowe. E. G., Tamworth	S	sw	$\mathbf{X}$	X	X	$\mathbf{X}$
TUFTONBORO						
Baxter, George, RFD Wolfeboro	P	SW & HW	X			
Dow, Ausbrey, RFD Ossipee	P	SW	X			37
Hunter, Bradbury, Melvin Village	S	SW	X			$\mathbf{X}$
WAKEFIELD Duchano, Oscar, Sanbornville	D	CM	v			
Griffin, Walter O., Sanbornville	P S	SW HW	X	X	X	X
Ray, Wedward E., Lebanon, Me.	$\stackrel{\smile}{\mathrm{P}}$	SW	X			
WOLFEBORO						
Chick, Sumner E., Wakefield	P	sw	$\mathbf{X}$			
Smith, Ford J., E. Wolfeboro	P	SW	X			
Wolfeboro Lumber Co., Wolfeboro	S	sw	X			
Cheshire County						
ALSTEAD						
Burroughs, Walter R.	P	SW			X	
Harrington, T. W. La Frank, Charles J.,	PS	SW & HW SW & HW	X	X	X	X
	5	311 & 1111	Α	Λ	Λ	A
CHESTERFIELD Chickering, Lyle B.,	S					
Welcome, Paul E.,	S	SW & HW	X	X	X	X
TOTOGRAPH T T A M						
FITZWILLIAM Damon, Jonas Est.	S					X
Stone, S. S., and Sons	S					X
HARRISVILLE						
House, W. P.		SW & HW	X			
TA END DA						
JAFFREY Annett Box Co.	S					
	D					
KEENE		CINT O TITT	37			
Carey Mfg. Co. Dunton, Walter, Hastings Ave.	S P	SW & HW	X			
New England Box Co. Island St.	S	SW & HW	$\mathbf{X}$	$\mathbf{X}$	X	
Platts, George, Congress St.	S					
MARI BORO						
Beauregard, Charles and Sons	S	SW & HW	$\mathbf{X}$	$\mathbf{X}$	X	

STODDARD	Persons or Company and P. O. Address	Type	Kind of Logs Bought	Stump.	Road.	Del. C	us.
SULIVAN   Nims, Frank E   S   SW   SW   SW   SW   SW   SW   S		S	SW & HW	X			
C. L. Lane Co.   Stone, D. S. Iumber Co., Route 1 Keene	SULLIVAN Nims, Frank E.						X
F. T. Cummings Inc.	C. L. Lane Co.						
Dodds, J. C., Keene	F. T. Cummings Inc.				X		
Relly, Joseph R.	Dodds, J. C., Keene				X	X	
New England Box Co.   S   SW & HW   X   X   X   X   X   X   X   X   X	Kelly, Joseph R.		SW & HW	X	.0		v
BERLIN	New England Box Co.	S					
Dinguay, Frank, Duguay St.   White Mountain Lumber Co., Box 392 Arthur Napert, buyer							
CLARKSVILE	Duguay, Frank, Duguay St.		SW & HW		X	X	$\mathbf{X}$
Chappell, Fonroe, Pittsburg  COLEBROOK  Hicks, P. A. & Sons  Jackson, H. F., RFD  S SW & HW X X X X X X X WOOdrow, Max H.  COLUMBIA  Parkhurst, Lynn & Sons RFD Colebrook  ERROL  Thurston, G. O.  S SW & HW X X X X X X X X X X X X X X X X X X	Napert, buyer		sw	X	X	X	X
Hicks, P. A. & Sons   Jackson, H. F., RFFD   S SW & HW   X X X X Woodrow, Max H.		$\mathbf{S}$	SW & HW	X	X	X	$\mathbf{X}$
Parkhurst, Lynn & Sons RFD Colebrook   S   SW & HW   X   X   X   X   X   X   X   X   X	Hicks, P. A. & Sons Jackson, H. F., RFD	S	SW & HW			$\mathbf{X}$	
Thurston, G. O.  S SW & HW X X X X X SGROVETON Gould, J. J. Nelson, Carroll A., RFD Lancaster S SW X X X X X Russ, Walter & Son S SW & HW X X X X X X X Russ, Walter & Son S SW & HW X X X X X X X X X X X X X X X X X X	COLUMBIA	S		X	X	X	X
Gould, J. J.		S	SW & HW	X	$\mathbf{x}$	X	X
Alden, Clayton M. RFD 1	Gould, J. J. Nelson, Carroll A., RFD Lancaster	S	sw	$\mathbf{X}$	$\mathbf{X}$	$\mathbf{X}$	$\mathbf{X}$
Lesnick   Building & Supply   Carl   Lesnick   (Owner)   B   SW   X   X   X   X   Y   Placey, George, RFD 1   S   SW   X   X   X   X   X   X   X   X   MILAN   Holt, Orrin & Sons   S   SW   X   X   X   X   NORTH   STRATFORD   Granite   State   Veneer   Inc.   Allie   Salls,   Mgr.   Reuben   Washburn,   buyer   S   HW   X   X   X   X   X   Y   X   X   X   X	Alden, Clayton M. RFD 1 Alden, Harold B. RFD 1	S	sw	$\mathbf{X}$	$\mathbf{x}$	$\mathbf{X}$	
Holt, Orrin & Sons S SW X  NORTH STRATFORD Granite State Veneer Inc. Allie Salls, Mgr. Reuben Washburn, buyer S HW X X X  PITTSBURG Chappell, Fonroe S SW & HW X X X X  SHELBURNE Poretta Lumber Co. S SW & HW X X X X  STRATFORD Sheltry, William PFD, Stratford S SW X X X  WHITEFIELD Alexander Casket Co., Littleton Fred Davis, Mgr. Whitefield Mellin-Quincy Mfg. Co., J. H. Shifman, Gen. Mgr. S HW X X X	Lesnick, Building & Supply, Carl Lesnick (Owner)	В	sw	11	X	X	
Granite State Veneer Inc. Allie Salls, Mgr.		s	sw				X
Chappell, Fonroe         S         SW & HW         X	Granite State Veneer Inc. Allie Salls, Mgr.	r S	нw	x	x	X	
Poretta Lumber Co. S SW & HW X X X X X  STRATFORD Sheltry, William PFD, Stratford S SW X X X X  WHITEFIELD Alexander Casket Co., Littleton Fred Davis, Mgr. Whitefield S SW X X X X  Mellin-Quincy Mfg. Co., J. H. Shiiman, Gen. Mgr. S HW X X X		S	SW & HW	X	x	X	X
Sheltry, William PFD, Stratford S SW X X X X  WHITEFIELD Alexander Casket Co., Littleton Fred Davis, Mgr. Whitefield S SW X X X  Mellin-Quincy Mfg. Co., J. H. Shifman, Gen. Mgr. S HW X X X		S	SW & HW	X	x	X	X
Alexander Casket Co., Littleton Fred Davis, Mgr. Whitefield S SW X X X  Mellin-Quincy Mfg. Co., J. H. Shiiman, Gen. Mgr. S HW X X X		S	sw	X	x	x	X
Mellin-Quincy Mfg. Co., J. H. Shifman, Gen. Mgr. S HW X X	Alexander Casket Co., Littleton Fred Davis		sw		X	х	X
TIP TOP FARM THE, S SW X X	Mellin-Quincy Mfg. Co., J. H. Shifman, Ger	1.		X			X

Persons or Company and P. O. Address	Type	Kind of Logs Bought	Stump	. Road	. Del. (	Cus.
Grafton County						
ALEXANDRIA						
Robie, Ernest S., RFD Wood, Wm. J., RFD Bristol	P P	SW & HW SW & HW	$_{\mathrm{X}}^{\mathrm{X}}$	X	$\mathbf{X}$	$_{\rm X}^{\rm X}$
ASHLAND Gallup Lumber Co. c/o B. Avery, Mgr. Plymout!	n S	SW & HW	X	X	X	X
BATH Whitcomb, Wayne, RFD Woodsville	S	sw	X			X
BRIDGEWATER Atwood, Everett E., RFD Plymouth Forbes, Bertrum, RFD, Plymouth Williams, Robert, RFD Bristol	S P P	SW & HW SW & HW SW & HW	X X X	$_{\mathrm{X}}^{\mathrm{X}}$	X X X	X X X
BRISTOL Hutchins & Hutchins	S	SW & HW	A		X	Α
Plankey Brothers CAMPTON	S	SW & HW	X	X	X	X
Draper Corp., Beebe River Mardin, Robert, RFD Plymouth Smith, Norman, RFD Plymouth	S S P	SW & HW SW & HW SW & HW	X X X	X X X	X X X	Х
CANAAN General Lumber Co., Inc.	P	SW & HW	X	X	X	
Lary, A. C. Mascoma Valley Lbr. Co.	s s	SW & HW SW & HW	X	X	X	X
Nixon, Allie, West Canaan United Lbr. Co., Box 161	S S	SW & HW SW	X	$_{\mathrm{X}}^{\mathrm{X}}$	$\mathbf{X}$	X
ENFIELD Chaloux, Wilfred, Box CC Lebanon	P	SW				X
Enfield Box Co. Lakeside Lumber Co.	S	SW & HW SW & HW	$\mathbf{X}$	X X	$_{\mathrm{X}}^{\mathrm{X}}$	
FRANCONIA McKenzie, Stuart P. Sherburne, Robert W.	s s	SW SW & HW	X	X	X	$_{\mathrm{X}}^{\mathrm{X}}$
GRAFTON Bradley, Maurice F. Hazen, L. M.	S S	SW & HW SW	$_{ m X}^{ m X}$	X X	X X	
HANOVER Lacoss, Niles	S					X
HAVERHILL Eastern Pine Sales, N. Haverhill	S	SW & HW	X	X	X	X
Lewis, E. H. (Pike or N. Haverhill)	S					$\mathbf{X}$
Mardin, Clement Moosilauke Lbr. & Bobbin Co. (Pike)	S	SW & HW HW	X	X	X	X
Newman I.br. Co., Woodsville	S	sw	X	X	X	77
Wright, Forrest, Haverhill HOLDERNESS	S	SW & HW	X	X	X	X
Melanson, R. E., Ashland	S	SW & HW	X	X	X	X
LANDAFF Davis, Jack, RFD Lisbon	S	sw	$\mathbf{X}$			X
LEBANON Clough, N. P., and Co.	S	SW & HW	X	Х	X	X
I INCOLN Franconia Paper Corp.	S	SW & HW	X	X	X	X
LISBON Lisbon Co., Inc. Varney, Robert	S S	SW & HW SW & HW	X X	$\mathbf{x}$	X X	Х
LITTI ETON Champlin, W. H., and Co. Schoff, Arthur	S S	SW & HW SW & HW	$_{\mathrm{X}}^{\mathrm{X}}$	$_{\mathrm{X}}^{\mathrm{X}}$	$_{\mathrm{X}}^{\mathrm{X}}$	
LYME Jenks, Leo	S	SW & HW	X	X	X	X
Perkins, H. I., Iyme Ctr.	S					$\mathbf{X}$
Sevigney, H. J., Lebanon Strout, Gerald	S S	SW & HW SW	X	X	X	X

Persons or Company and P. O. Address	Туре	Kind of Logs Bought	Stumn	Road	Del C	'ue
MONROE	G					
Brown & Knights, Barnet, Vt.	S	SW	X	X	X	X
ORANGE Hammond, F. C. and Sons, Canaan	S	SW & HW	X	X	X	
ORFORD Dyke, Benjamin, Orfordville	S	SW & HW	X	X	X	X
PLYMOUTH Proctor Lbr. Co., e/o Coburn	S	sw	X	X	X	X
Tobey Lbr. Co. United Shank and Finding Co. Yeaton, Joe	B S	SW & HW W. Birch SW & HW	X X X	X X X	X X X	X
RUMNEY Kelley Mfg. Co.	s	HW			X	
THORNTON	5	22.11			55	
Kimball, Charles, RFD., Campton Steele, Everett, RFD, Campton	S S	sw sw				$_{\mathrm{X}}^{\mathrm{X}}$
WARREN			77		37	
Mt. Carr Box & Shook Co. Whitcher, Kenneth	s s	SW SW & HW	X	X	X X	X
WENTWORTH Champlin, W. H., Co. (Rochester)	P	SW & HW	X	X	X	
Chase, Dewey	B	SW & HW	X	X	X	X
Dufour, Charles, West Rumney	S	HW (Cak)		X	X	X
WOODSTOCK Fadden, Norman, N. Woodstock	S	SW & HW	X	X	X	X
Hillsboro County						
AMHERST		SW & HW				X
Converse & Peaslee (E. H. Peaslee, RFD Milford O'Neil, Robert & Son, RFD Milford Phinney, Ernest	s S	SW & HW SW	$_{\mathrm{X}}^{\mathrm{X}}$	$\mathbf{X}$	$\mathbf{X}$	X
ANTRIM					77	
Cole, Chas. E. Mckay Lumber	P S	SW SW & HW	X	X	X	X
BEDFORD Manning, Merrill F.	C					
Morrissett, Ralph, Reed's Ferry Ramig, Max, RFD 2, Manchester	S S	sw		X	X	$_{\mathrm{X}}^{\mathrm{X}}$
BENNINGTON Low, Forest (I orden Lumber Co., Milford)	P	SW & HW	X			$\mathbf{X}$
BROOKLINE Cummings, Willard	S					X
DEERING Putnam, Roscoe, RFD, Millsboro	P	SW & HW	X			
FRANCESTOWN			37			
Vadney, Isreal	P	SW & HW	X			
GOFFSTOWN Brown, H. D., RFD 2, Manchester	S	sw	X	X		X
Lovejoy, Brithell	P	SW & HW	X			$\mathbf{X}$
Pollard, H. L., RFD 4, Manchester Upton, Gerald D., Grasmere	S	SW SW	$\mathbf{X}$	$\mathbf{X}$	X	X
Valley Bros, RFD Box 17, Manchester	S	sw	X	$\mathbf{X}$	$\mathbf{X}$	X
Veino, Avery G.	S	SW & HW	X	X	X	
GREENFIELD Babine, C. W.	P	SW & HW	X			$\mathbf{X}$
GREENVILLE Pucko, Stanley J.	S					X
HANCOCK Halailes Mass	•	C111 A 1177	v		v	
Backa Bros., Uxbridge, Mass. Gleason, Fred	PS	SW & HW SW	X		X	$\mathbf{X}$
Johnson, Fred	S					$\mathbf{X}$
Pierce, W. H. Upton & Whitcomb	S B	SW & HW SW & HW	X			X
HILLSBORO Livingston, Sidney	P	SW & HW	X			

Persons or Company and P. O. Address	Type	Kind of Logs Bought	Stum	o. Road.	Del. (	Cus.
HOLLIS Hollis Co.	S	sw	X	X	x	X
Price, Gaylord	S	sw	X	X	X	X
HUDSON Ducharme, Walter Sargent, Isaac	S S	SW SW	X		X	X
LITCHFIELD Campbell, Charles B., RFD 1, Hudson Glatzer, Herman, 109 Milford St. Manchester Labrie, Adrien A., RFD 1, Hudson Plouf, Henry J. RFD 3, Manchester	S S S					X X X X
LYNDEBORO Ballou, Chas. Co., S. Lyndeboro (Douglas St. Uxbridge, Mass) Proctor, Chas. A.	., S P	SW & HW	X	X	X	
MANCHESTER Bailey, Arthur D., 48 No. Adams St. Fellows & Sons, Inc., 90 Pine St. Keriazes Bros., 113 Cottage St. Mack, A., 308 Cypress St. West Side Lumber Co., 168 S. Main St.	B B S P B	SW SW SW SW SW	X X X X	Х	X X	
MASON Spear, Irving, RFD, Brookline	S					X
MERRIMACK Costain, Harlie Footer, Wm., 27 Marshall St., Nashua Hall, Fred, RFD 1, Reed's Ferry Kamieniecki, 3 Cottage St., Nashua	P S S P	SW SW		X	X	X X
MILFORD Cuddy, Floyd, N. River Road Hartshorn, Frank Co. (Wallace Wilkins) Lorden Lumber Co. Thomas, Horace E., 31 Souhegan St.	S S S P	SW SW SW	X X	X X	X X	Х
MONT VERNON Archibald, W. A. & Runnells, G. L. Riley, Gilbert	P S	SW SW				Х
NASHUA Baldwin I umber & Box Co. Hall, Wm., RFD 2 Jesalavich, Stanley, No. Hollis Road White Mt. Freezer Co., Broad St.	S S S	SW SW SW	X	X	X	X X
NEW BOSTON Barss, Robert Kirsch, Walter Smith, Lawson Upton, Everett, RFD Goffstown	S S S	SW SW SW & HW SW	X X X X	X X	X X	X
NEW IPSWICH Maki, Walter	P	SW	X	X	X	X
PELHAM Landry, Wm. E., 25 Lam St., Lowell, Mass. Smith, Ellsworth Steckiewics, John Tinkham, Fred	S S S S	SW	X	X	X	X X
TEMPLE Drew, Ralph Stone & Quinn	S S	SW SW	X X	X		X X
WEARE Chase, Norman Cuddihee, James W. RFD Goffstown Dwinnell, J., N. Weare Eastmen, T. J., S. Weare	S P P S	SW	X			X X
Gilman, Wm., E. Weare Gunn, Clayton, E. Weare	P P	SW	X			X
WILTON Tuttle, Vic, Wilton Center Twombly, Joe (D. Whiting & Son) Deerfield Whiting, David, & Son	S P S	SW SW SW	X	X	X X	X X

Persons or Company and P. O. Address	Гуре	Kind of Logs Bought	Stump	. Road.	Del. C	us.
Merrimack County						
ALLENSTOWN						
Levesque, Steve, 111 Glass St., Suncook White, Allie & Son, RFD 1, Suncook	S P	sw	X			X
ANDOVER Dalphand Bros., West Franklin	S	SW & HW	X	X	X	X
BOSCAWEN						
Atkinson, George Colby, Joseph G. Holmes Bros.	S B S	SW SW & HW SW & HW	X X X	X	X	X
Twin State Lumber Co. 362 No. State St., Concord	S	SW & HW	X	X	X	X
BRADFORD			77			
Craig, Guy A., & Sons Heselton, Walter A., & Son	S	SW SW & HW	X X			
Schumaker, Herman C.	P	SW & III	X			
Ward, John E., Jr.	P	SW & HW	X	X	X	X
CANTERBURY			**			
Fife & Heath Greenwood, Geo. H., RFD 10, Loudon	P S	SW	X			X
CHICHESTER Shaw & Reed, No. Chichester	P	sw	X		X	
CONCORD Description of the Control o	D	CW	X			
Bean, Alfred, Portsmouth Turnpike, Concord Braley, Donald N. P. O. Box 43, Penacook	P S	SW SW	X	X	$\mathbf{X}$	X
Colby, James F., River Road, Penacook	$\mathbf{B}$	SW & HW	$\mathbf{X}$		**	
Concord Lumber Co., Eastman St., Concord DANBURY	S	SW	X	X	X	
Ford, Lawrence E.	S					X
DUNBARTON Dugrenier, Ernest, Rt. 4, Box 283, Manchester	P P	SW SW	X X	X	X	X
Greene, Charles, RFD, Goffstown EPSOM	S	sw	X	X	X	X
Huckins, George E., Gossville FRANKLIN		sw	X	A		
Jurta, John Jr., West Franklin	S	SW	A			
HENNIKER Connor, Fred T. Patenaude, Barry	B P	SW SW	$_{\mathrm{X}}^{\mathrm{X}}$			
HOOKSETT Burbank, Howard M., RFD 1, Bx 207, Manchester	S	sw	X		X	Х
HOPKINTON						
Astles Lumber Co.	S	sw	X	X	X	**
Duston, Arthur S., RFD 1, Concord Young, Joseph H., Hopkinton	S B	SW SW	X		X	X
LOUDON	15	211				
Karl C. Moore Lumber Co.	P	sw	X			
Maxfield Lumber Co.	S	SW & HW	X	$\mathbf{X}$	X	X
Ricker, Harold F. & Kempton L. RFD 7, Concord Sanborn, Albin J., RFD 2, Pittsfield	PS	SW SW	X X	X		X
NEWBURY Vicklund, Charles J., Jr., South Newbury	S	sw	X	X		
	D	SW	Λ	Λ		
NEW LONDON Emery, Roy E., Elkins	S	SW & HW	X			X
PITTSFIELD David Barton & Barton Bros.	P	SW	X			
Catamount Lumber Co., Inc.	S	sw	$\mathbf{X}$	X	X	$\mathbf{X}$
Pittsfield Box & Lumber Co.	S	SW	X	X	X	X
Riel, Samuel J.	P	sw	X	X	Λ	A
SALISBURY Prince, Roy H. & Son, RFD, Andover	S	SW & HW	X	X	$\mathbf{X}_{-}$	X
SUTTON			-			
Bentley, Norman R. & Sons, North Sutton Pobuda, Frank, North Sutton	P P	SW SW	X			X

Persons or Company and P. O. Address	Туре	Kind of Logs Bought	Stump.	Road.	Del. C	us.
WARNER						
Ela Box Co., Inc. Hill Box Co., Inc.	S S	SW & HW SW		X X	X	
WILMOT Pattern, Ernest M.	S	sw	X	X	X	X
Rockingham County						
ATKINSON Feuer, Martin, Main St. Atkinson	P	sw	X			
AUBURN	~					X
Manchester Water Works, Manchester Guinesso Bros., Auburn, RFD 1	S P	SW	X	X	X	1
Royer, Arthur	P	SW & HW	X			
Sell, Forest McConnell, James E.	P P	SW SW	X			
Weeks, Harold S.	P	SW		X	X	
BRENTWOOD						
Wadleigh, Percy, Exeter, RFD	P	SW	X			
Gillman, Ivan F.	P	SW	X			
CANDIA						
Perkins, Arthur W. Thibeault. Arthur	P P	SW	X			
Yanis, Stanley, 104 E. Hollis St., Nashua	P	SW SW	X			
CHESTER						
Emerson, Newton	S	SW & HW				X
Lane, Walter	S	SW & HW	X	X	X	X
DANVILLE						
Colby, Alden	S	sw	X			
Demaine, M. Titcomb, Clifford W., 36 Martin Road, Amesbury	P	sw	X			
Mass.	P	SW & HW	X	X	X	X
DEERFIELD						
Kimball, Forest	P	sw	X	X		
Plant Bros., 439 Belmont St., Manchester	S	SW & HW	$\mathbf{X}$	X	X	X
Harvey, Theodore, F. Jr., Epping, P. O. Fernald, Richard, Nottingham, P. O.	P P	SW SW	X			
Thibeault, Arthur, Candia, P. O.	P	sw	X			
Perkins, Arthur, Candia, P. O.	Þ	SW	X			
DERRY					**	
Cole, William Bailey, Lewis & Carl Watts	P S	SW & HW SW	X	X	X	
Kimball, Hayford	P	SW & HW	X	X	X	
True & Noyes	S	SW & HW	X	X	X	
Brown, R. & Stevens, M., Derry Thomas, J. A., Rt. 2, Derry	P P	SW SW	X	X	X	
Patenaude, Harry W., Henniker	P	SW	X			
EPPING						
Ladd, L. P.	P	SW	X			
Harvey, Dan Thibeault, Lewis, Mast Road	S P	SW	X			X
Harvey, Theodore, Jr., Chester	P	SW	X			
Dodge, John	P	sw	X			
EXETER						
Brown, Warren, Old Town Road, Exeter Plouffe, Arthur, Park St., Exeter	P S	SW SW & HW	X X	X	X	7.
Jacques, George E., Dover	P	SW	X	Λ	Λ	X
FREMONT						
Spaulding & Frost Co., J. Culick, Mgr.	S	SW	X	X	X	
Ganyon, Adelard Thisbeault, Henry	S P	SW & HW SW	X	X	X	X
And also an extra contract of the contract of	*	≥ 11	24	21	Δ	A
GREENI: AND Collins, Clifford, Winnicut Road	P	SW	X			
Witham, Elroy D.	P	SW	X			
HAMPSTEAD						
Collette, Alfred A.	S	SW & HW	X	X	X	

	Туре	Kind of			
Persons or Company and P. O. Address	Type	Logs Bought	Stump. Road	l. Del.	Cus.
KENSINGTON					
Evans, Arthur, East Kingston, RFD Johnson Lbr. Co., Manchester	S	SW SW & HW	X X	X	X
Sargent, Richard E., Merrimac, Mass.	P	SW	X		
Armstrong Bros., Windham	P	SW & HW	X		
KINGSTON					
Cheney, Roland & Son, East Kingston Collins, Leon, East Kingston, RFD	S S	SW & HW SW & HW	X X X X	X	X
Hanson, Forest L., East Kingston, RFD	S	SW & IIW	X X	X	Λ
Martin, Hollis, East Kingston, RFD	B	SW	X		
Meeks, Ira, Plaistow, RFD	P	sw	X	X	
LONDONDERRY	-	COLUM	X X		X
Builders Lumber & Supply Esty, Clayton, Derry, RFD	P S	SW SW	X X		X
Esty, Harold, Derry, RFD	S	SW & HW	X X	$\mathbf{X}$	$\mathbf{X}$
Carter, Albion T., Windham	P	SW	X		
Emery, Dexter Smith, Lester B., Derry, RFD	P	SW SW	X X		
Paul, Henry E., Londonderry	P	SW	X .		
McPhee, Neal, 58 Bruneel Ave., Manchester	P	SW	X		
Rooks, Roger F., Derry, RFD	P	SW	X		
NEWFIEI DS Kay, Wallace E., Littleworth Road, Dover	P	SW	X		
	Г	SW	A		
NEWMARKET Carpenter, N. J. & Sons, Inc.	S	SW & HW	X X		$\mathbf{x}$
Kennard, Oliver	-				
NEWTON					
Creigstrom, Charles E.	S	SW & HW	X		X
NORTHWOOD					
Whitcher, H. P. & Son	S	SW & HW	X X X	X	
Clark, John, Nottingham, P. O.	P	sw	A		
NOTTINGHAM	C	SW & HW	X X	X	X
Fernald, Frederick H. P. Whitcher & Sons, Nottingham, P. O.	S S	SW & HW	X X	X	11
PLAISTOW					
St. Laurent, Frederick	P	SW	X = X	$\mathbf{X}$	$\mathbf{X}$
Russell Heel Co., F. Cust	P	SW & HW	X		
PORTSMOUTH				**	
Cutts, John, Kittery, Me.	S	SW	X X	X	
RAYMOND			v v	X	
Hutchins, Roy Moulton Bros.	S S	SW & HW SW	X X X X	X	$\mathbf{X}$
Sorabella Bros.	S	sw	X X	X	
Wyman, Hazen	S	SW & HW	X X	X	
Chaffee Bros., Oxford, Mass.	P P	SW SW	X X		
Folsom, Frank Campbell Bros.	P	SW	X		
RYE Rand, Edgar, Portsmouth, RFD	S	SW & HW	X X	$\mathbf{X}$	$\mathbf{X}$
SALEM					
Ackerman, Reyal, Salem Depot	S	sw	X	X	
Silvio, Frederick, Salem Depot	S	SW	X X X	X	X
Smith, Ralph, Salem Depot Thomas, J. A., Derry	S	SW & HW SW	X	Λ	A
SANDOWN					
True, Ralph, Chester	S	SW & HW	X X	$\mathbf{X}$	$\mathbf{X}$
Stratham Hardware & Lumber Co.	S	SW	X X	X	
WINDHAM	**	COM	v		
Leeman, Edward D, Box 55, Canobie Lake	Ď	sw	X		
Strafford County					
BARRINGTON	TS	CYNT	v		
Goodsteine, Harry E., Barrington Keller, Donald, Washington St., Rochester	P P	SW SW	X X		
Sherburne, S. W., RFD 2, Dover	P	sw	X		
DOVER					
Prescott, Albert, 175 Mt. Vernon	$\mathbf{S}$	sw	$\mathbf{X}$ $\mathbf{X}$	$\mathbf{X}$	$\mathbf{X}$

Persons or Company and P. O. Address	Type	Kind of Logs Bought	Stump	. Road.	Del. (	Zus.
		Logo Dought	Drump		2011	, 401
DURHAM Chaffee Bros., Oxford, Mass. I andus & Harvey, Epping	P P	SW SW				
FARMINGTON						
Bretton Lbr., Co., Ctr. Sandwich Cameron, A. J., Farmington	S S	SW SW	$_{ m X}^{ m X}$	X	X	
Collins, Raymond, Portland St., Rochester	P	SW	X	24	24	
Hall, Errol S., Farmington Paradise, Alexander, Gonic	P P	SW SW	X			
LEE						
Kennard, Oliver, RFD Newmarket	S	SW	X	X	$\mathbf{X}$	X
Moore, John, Dover Snell, Nehemiah, Rt. 2, Dover	$_{\mathrm{P}}^{\mathrm{P}}$	SW SW	X			
MADBURY Kay Wallace, Littleworth Road, Dover	Р	SW	X			
MIDDLETON						
Diprisio, Charles, RFD, Union	S	SW & HW	X	X	X	X
MILTON		G. 1. 1.	**			
Bickford, Carl, Tamworth New England Box Co., 175 Main St., Greenfield,	P	SW	X			
Mass.	S	SW	X	X	X	
Tibbetts Lbr. Co., RFD Farmington Wentworth, Horace, RFD, Farmington	S	SW	X	X	X	$\mathbf{x}$
NEW DURHAM						
Blaisdell, Earl, New Durham Brown, Harold, Gilmanton	P P	SW SW	X			
Eddy, John, New Durham	S	SW	X	X	X	
Enfield Box, Enfield Fleming, Edward, Hillsboro	P P	SW SW	X			
Melanson, Joseph, Wolfeboro	S	SW	X	X		
ROCHESTER Paradise, Henry, Gonic	S	sw	X	X	X	
ROLLINSFORD						
Emerson, Geo. W., Jr., RFD 1, Dover Mathes, John R. & Son, 50 Locust St., Dover	P S	SW SW	X X		X	
SOMERSWORTH Gagnon, Albert, 77 Franklin St.	S					X
STRAFFORD Avery S. Pratt, Ctr. Barnstead	S	SW		v	v	Х
Caverly, Carl	S	SW & HW	X	X	X	Λ
Dow, Charles R., Epping Palmer Lbr. Co., Alton	P	SW SW	X			
Sullivan County	1	3 **	Λ			
ACWORTH						
Knight Bros., David E. Knight, Marlow	P	SW & HW	X	X	X	X
CHARLESTOWN Comrie, Ralph W.						
Smith, Alfred, RFD 2, Claremont	$\mathbf{S}$	sw	X		X	$\mathbf{X}$
CLAREMONT						
Davis & Symonds, Washington St. Johnson, J. C., RFD 1	S	SW & HW SW & HW	X	X	X X	
Smith, William, RFD 2	S	SW & HW	X	X	X	$\mathbf{X}$
GRANTHAM Renney, Donas	S	SW & HW				
LANGDON						
Harris, Sydney Porter, George L., RFD, Alstead	S	SW & HW SW & HW	X			X
I EMPSTER Olds, M. K.	S					$\mathbf{X}$
NEWPORT Brayton, Arthur	P	SW & HW	X	X	X	X
Miller Bros., Lumber, Alex Miller	P	SW & HW	$\mathbf{X}$	X	X	X
N. H. Lbr. Operating Co., L. V. Wilcox 34 Main Onnila, Robert, Pinnacle Road.	P P	SW & HW SW & HW	X			
Rowe, John	S	511 W 1111	24			
Sargent & Hoy	S					
22						

	Type Kind of				
Persons or Company and P. O. Address	Logs Bough	Stum	p. Road.	Del.	Cus.
PLAINFIELD King, C. W., RFD, West Lebanon	s sw				
SUNAPEE Trow, W. W., & Sons	S SW	X	X	X	
UNITY Callum, Cecil	S				
Out-of-State Stumpage and Log Buyers,	, Who Buy In N	lew H	ampsh	ire	
Acushnet Saw Mill Co., 54 Mill Rd., Acushnet, Mass.	SW	X			
Atlas Plywood Co., Newport, Vt.	HW (Veneer) SW	X	X	X X	
Beecher Falls Mfg. Co., Beecher Falls, Vt. (W. J. Morrisey, Mgr.)	(Y Birch pre			Δ.	
Blair Veneer Co., Troy, Vt.	HW (Veneer) SW	X	X	X	
Bingham, Donald, Pearl Hill Rd., Fitchburg, Mass. Bowen & Hunter, East Corinth, Vt.	HW	X	X	X	
Bradford Veneer & Panel Co., Bradford, Vt.	HW (Veneer)	X	$\mathbf{X}$	X	
Britton, Allen, Hartland, Vt.	SW & HW	X	Χ .	X	
Brown, Robert, 168 South Pleasant St., Haverhill, Mass.	SW	$\mathbf{X}$			
Chadborne, Phillip, Bethel, Maine	sw	$\mathbf{X}$	$\mathbf{X}$	X	
Chaffee Bros., Oxford, Mass.	SW HW	X			
Coombs, P. W., Fryeburg, Maine Cummings, C. B. & Sons, Norway, Maine	HW	X	X	X	
Danville Mfg. Co., Miles Pond, Vt.	sw	X	X	X	
Davis, L. E., Bethel, Maine	SW SW	37		X	
Davis, Richard, Bethel, Maine Dunn, Roger, Fryeburg, Maine	SW	$\mathbf{X}$	X	X	
Eastern Pine Sales Corp., 19 Milk St., Boston	sw	X			
Fessenden Co., Inc., Townsend, Mass.	SW & HW	X	$\mathbf{X}$	X	
Grafton I umber Co., Bethel, Maine Hall & Smith, Fryeburg, Maine	SW HW	$_{ m X}$	X	X	
Hanifin, Thomas E., Belchertown, Mass.	SW & HW	X	Λ	Λ	
Hanover Dowell Co., Bethel, Maine	HW (Boltwood)		2000	$\mathbf{X}$	
Holmes, Shirley, Canaan, Vt. Holmes, Russell, Canaan, Vt.	SW & HW SW & HW		X	X	X
Kendall, Dowell Mill, West Bethel, Maine	HW (Boltwood)			X	Λ
Lakeside Plywood Co., Newport, Vt.	HW (Veneer)			$\mathbf{X}$	
Lewisburg Chair Factory, St. Johnsbury, Vt. (George A. Maker, buyer)	HW	X	X	X	
Malmquist Wood Products Co., Post Mills, Vt.	SW & HW	X	X	X	
Mann, T. S., Orange, Mass.	SW & HW	$\mathbf{X}$			
Marbach Lumber Co., 11 Beacon St., Boston, Mass. Mason & Parker Mfg. Co., 28 Front St., Winchendon,	sw	$\mathbf{X}$			
Mass.	SW	$\mathbf{X}$			
McLam, D. C., East Corinth, Vt.	SW & HW	$\mathbf{X}$	$\mathbf{X}$	X	
Morang, Frank O., Barton, Vt.	W. Cedar Poles & Posts	ΣX	X		
New England Wooden Ware Corp., Winchendon,	rosts	Λ	A		
Mass.	SW	$\mathbf{X}$			
Newton-Tibbetts Co., West Bethel, Maine Owens-Illinois Glass Co., Troy, Vt.	HW (Boltwood) HW (Veneer) in	anina di	wood	X	
Oxford Box Co., Kezar Falls, Maine	SW (Veneer) III	X	X		
Paris Mfg. Co., South Paris, Maine (Clarence					
Moulton, buyer) Proctor, William P. Co., P. O. Box 216, North	HW			$\mathbf{X}$	
Chelmsford, Mass.	SW & HW	$\mathbf{X}$			
Rossi, Joseph T., Forest Products, P. O. Box 793,					
Middletown, Vt. Sherburne Bros., Tyngsboro, Mass.	SW & HW SW	$\mathbf{X}$	X		
Smith, C. E., Westminister, Mass.	SW	sek	X		
Snowcraft Co., Norway, Maine (Kenneth Aldrich,			37	77	
buyer) Starkey, C. F. & C. H., Wendall, Mass.	W Ash SW & HW	X	X	X	
Tappley, Wm. R., Fitchburg, Mass.	SW & HW	X	$\mathbf{X}$		
Tempered Maple Corp., St. Johnsbury, Vt. (Philip			v	v	
Iverson, buyer) Thetford Lumber Mills Inc., Thetford, Vt.	H Maple Only SW & HW	X	X	X	X
True Temper Corp., St. Johnsbury, Vt.	W Ash	in A.	X	X	Α
Vormont American Furniture Com Oul-	(Specification	ns on r	equest)		
Vermont-American Furniture Corp., Orleans, Vt. (Soll Roehner, buyer)	HW			$\mathbf{X}$	
Walker, E. R. & E. P., Brown Field, Maine	sw	$\mathbf{X}$			
Wood Brothers, Newbury, Vt. Young, R. H. & Son, Bethel, Maine	SW & HW	$\mathbf{X}$	X	X	X
and, it is a bon, better, mane	HW (Boltwood)				X

#### Lath Mill Operators

Woodward, Max

Colebrook

#### Shingle Mill Operators

Forbes, Lyman Colebrook Jackson, Ronald Center Effingham Parkhurst, Lyman and Sons Colebrook Sherburne, Robert Franconia Russ, Walter and Son Groveton Summers, Horace Jefferson Woodrow, Max H. Colebrook Young, Arthur Bath (Swift Water) Johnson, Philip Durham

#### Shook Mill Operators

Jackman, Robert C.

Sanbornville

#### Pulpwood Buyers

Company and Agent
Brown Company, Berlin, N. H.
Cameron, C. A., Island Pond, Vt.
Hamlin, Mark, Berlin, N. H.
Hawkensen, L. W., Colebrook, N. H.
Mitchell, R. W., Berlin, N. H.
Mountain, Claude, Cascade, N. H.
Norcott, Kendall, Franklin, N. H.
Champion International Co. Lawrence, Mass.
Ashton, Richard, Concord, N. H.
MacAdam, William, Francestown, N. H.
Franconia Paper Corp., Lincoln, N. H.
Gilman, Edwin C., Campton, N. H.
Newhall, Orton, Canaan, Vt.

Stevens, Glenn, Lincoln, N. H.
Waldo, Henry C., Mgr. Wood Deprt.,
Lincoln, N. H.
Groveton Papers Co., Groveton, N. H.
Fogg, Lester, Groveton, N. H.

Weymss, J. C., Groveton, N. H. International Paper Co.

Ruch, Willard A., North Stratford, N. H. Orford Paper Co., Rumford, Maine

Weston, John, Fryeburg, Maine Ryegate Paper Co., East Rygate, Vt. Zuncore, Mike, Woodsville, N. H.

St. Regis Paper Company Cowan, Frederick W.

West Stewartstown, N. H. West Virginia Pulp and Paper Co., Mechanicsville, N. Y.

Babbitt, Robert, Brattleboro, Vt. McKay, Malcolm, Littleton, N. H. Southard, Harry R., Irving St.

Montpelier, Vt.

Kinds of wood purchased Spruce, fir, hemlock, tamarack, pine, beech, birch, maple, oak, elm, ash.

Peeled hardwood, beech, birch, maple.

Inquire at mill, spruce, fir, hemlock and limited hardwoods.

Spruce, fir, hemlock and hardwoods.

Spruce, fir (inquire direct).

Spruce, fir, hemlock, and hardwood Spruce and fir.

Spruce, fir, inquire direct.

Spruce, fir, hardwoods.

#### Excelsior Buyers

American Excelsior Corp., Lebanon, N. H. Peeled poplar and basswood. Selle, N. F., Mgr.

Lord, W. M. Co., Union, N. H. Peeled poplar, willow, basswood. Merit Products Comp., Wolfeboro Peeled poplar and willow.

Excelsior companies prefer peeled wood. The sticks must be 48-49 inches long and 4 inches minimum diameter at the small end.

#### Poles and Piling Buyers

Bickford, Charles, Center Sandwich

Esty, Don, Hebron

Footer, Wm., Nashua

Jackson, J. R. & Sons, Colebrook

Kennett Co., Conwoy

Koppers Co., Inc., Wood Preserving

Division, Nashua

Parsons, M. R., Wayland, Mass.

Spruce and oak.

Red pine, spruce.

Spruce, Norway pine.

Spruce, Norway pine.

Cedar poles and posts.

Spruce, Norway pine.

Norway pine, also cross ties.

General specifications: minimum top diameter inside bark 6"-7". Stump diameter inside bark 12" to 20". Knots trimmed flush. Body of the piling must fall within a line from center of top to center of butt. Lengths: 28" and up. Specific specifications should be obtained from buyer before cutting.

#### Specialty Buyers - Birch Bolts and Other Wood Products

Name of Company, P. O. Address

Species and Specifications

Abbott Co., Antrim, N. H. - Cribs and play pens.

Ames, Fred, Warren — Bobbin wood — ash, birch, maple, red oak 10" min. diam.

Ames Manufacturing Co., Center Ossipee, Hardwood lumber.

Antrim Reel Co., Antrim — Reels for rope and twine.

Balduc, Ephraim J., 10 Elm St., Tilton — Hardwood bolts.

Birchcraft Industries, Conway — Paint brush handle factory. Buys round and square edge hardwood and softwood lumber, mill run.

Bixby, Ivan, Rumney - Red oak, 10" min diameter.

Bixby, Maurice, Warren — Red oak, 10", min. diameter.

Brown, Arthur B., Center Sandwich — Novelties, buys round edge white and yellow birch, beech, log run.

Cameron, A. F., Farmington — White, black, and yellow birch 4' long 8" min. diameter.

Calley and Currier, Bristol, RFD 2, — White and yellow birch and ash 6" min. top diam. Not over one half red heart, Lengths 5', 6', 7', 16'.

Caron Constr. Co., 155 Baker St., Manchester — Box and Dem. lumber.

Carr, Dowel Co., Ashland — Birch.

Chase, Joseph H., 18 Butler St., Laconia — Black cherry logs 8' - 16' length, 10" min. top diameter.

Chick, John F. & Son, Inc., Silver Lake — Square edge soft wood lumber, del.

Prefer to buy on grade, but will buy mill run. Prefer No. 2 common and better and long lengths.

Cummings, C. B. & Sons, Norway, Me. (Charles Parker, buyer, Stark, N. H.)
White and yellow birch, prefers white birch, some sugar maple and beech. Length 38" to 50" top dia. 6". Comparatively free from knots. Red heart not over 1/3 diameter. Buys stumpage, also del. wood.

Clement Toy Co., No. Weare - Wood turning (white birch).

Cove, Craft, Blaisdell Ave., Lakeport — White and yellow birch, 7" min. top diam., 50" and 60" bolts. logs 8'-16' less than 1/3 red heart.

Criesader Toys, Conway — Wood toys, Buys white pine of good quality.

Crown Woodworking Co., 123 Cleveland St., Manchester, Vt. — Wood turning (white birch).

Draper Corp, Beebe River — Ash, birch, sugar maple, 8' to 20' in length.

Drew, Lyle S., Union — Turnsey mill. Buys del. at mill white birch, beech, sugar maple round edge for manufacture of woolen handles and toy parts.

Eiliott Crutch Co., Rumney — Select grades W and Y birch, sugar maple, and beech. 5', 10', 15' lengths.

Farmington Belting, Farmington — White birch — 49" long Red heart if sound. Farr, Albert L., Wentworth, N. H. Crutch Mfg. Hardwood — birch. Min. 5' long and 7" top diam.

Fowler, Russell, Raymond — All hardwood except ash, length 8' and up. Diameter 6" to 8", 13" and up.

Frankson Furniture Co., West Ossipee, Round & square edge white birch and some other hardwoods delivered at mill.

Frye, E. B. and Son, Wilton — White and yellow birch, beech, maple and red oak.

Great East Wood Products Co., East Wakefield, N. H. White and yellow birch, beech, sugar maple, ash.

Glen Bobbin Co., Kezar Falls, Me. — Sugar maple bolt wood 50" lengths, 6" top diam. del. at mill.

H. & H. Woodworkers. No. Weare, N. H. Woodturnings, white birch.

Hall Wood Products, No. Weare - Wood turnings, white birch.

Hammond, Edward J. Tamworth — White birch stumpage.

Hutchins, Roy, Raymond — All hardwoods 50" bolts.

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.

Kelley Mfg. Co., Rumney — White and yellow, white ash. Length 10' to 15' min. diam. 8".

Kendall-Hadley Inc., Goffstown — Window sash, stair treads, white pine, red oak.

Kenneson, Norman, Conway — Made to order door and window sash and frames, cabinet work, buys top quality round and square edge white pine, 1" to  $2\frac{1}{4}$ " for thickness.

Ladd J. M. Mfg. Co., — White and yellow birch, sugar maple, red oak, white ash bolts, lengths 5'2", 10'2", 14'2", min. top diam 8". Roadside or del.

Lisbon Co., Inc., Lisbon — White and yellow birch, sugar maple, beech, pine, spruce and hemlock.

Matthews, E. D., Newport — Ash and white oak. No. 1 logs to a 7" top diam. McGall Bros., Raymond — Eim, oak, gum 16" to 22" maple, birch. Other hardwoods 6" - 8" diam.

Mellin-Quincy Mfg. Co., Whitefield, N. H. — Birch and maple squares.

Moosilaukee Lumber and Bobbin Co., Pike — White and yellow birch, sugar maple, beech, white ash, spruce and pine, also pulpwood.

Parker, Winfield, Littleton (Bethlehem) — W and Y birch, maple, beech square stock mill. Also buys pulpwood.

Parkhurst, Lynn & Sons, Columbia — White birch and sugar maple.

Percival, W. E., Gorham, N. H. — Spool mill. Buys 50" W. Birch Bolts 6" min. small end. Take sound red heart. Min. of 3 sound knots per bolt. Knots per bolt. Knots max. 2".

Portland Dowel Co., Center Ossipee, George Pearson and Parker Merrow — dowel mill. Hardwood slats and squares. Also stumpage within 25 mile radius of mill.

Saunders, Brothers, Westbrook, Maine, (A. C. Wentforth, buyer, Whitefield) —
— White and yellow birch, some white ash, beech and maple. 40",
39", 31" length; min. 3" white wood around red heart.

Smart Brothers, Inc., Ossipee, Harry and Charles Smart — purchases round and square edge lumber grading No. 2 com. and better, sawn 1 5/8".

Souhegan Mills, Inc., Wilton — pressed wood products, ground wood and sawdust.

Sullivan Wood Products, Laconia — White pine, 4" long, 6" min. diam.

Swift River Lumber Co., Conway, Philip Robertson and Clements Clarence Potter — turnsey and square mill. Purchasers hardwood stumpage, roadside and del., lengths 4 - 18', 10" tip diam.

Tekwood, Inc., Lakeport — Good quality hard, and soft maple, white and yellow birch, beech, and bosswood logs 9', 13', 18' in length, 52" bolts. White birch min. top diam. 9", other 10". Logs must be reasonably sound, straight and round.

Tilton Novelty, Inc., 8 South Main St., Tilton, White pine 6' 2" long 5" min. top diam., bought by Gd., or MFB.

Tobey, Fred C., Jr., Plymouth — Pulpwood buyer.

Tyrill, Roy, Ashland — Red oak, 10" min. diam.

True Temper Corp., St. Johnsbury, Vt. — Good grade white ash. Write company for specifications.

United Shank & Findings Co., Plymouth — White birch; length 4' to 24" min. top diam 8". No more than 2 small knots per 4' section. Sound, no cracks or crooks.

Walker, A. F. & Son, New Ipswich — Wood turnings, white birch, bolts and round edge lumber.

Whitcher, Edward L. Warren — Beech, birch, maple, lengths 8' to 16', top min.

White Mountain Woodcraft, Geo. Boucher, 355 Willard St., Berlin — Short dimension stock. Prefers W. & Y birch and maple. 31 to 57" lengths. Take up to 1/3 red heart. White ash 40" length.

Zack, Brock, Bridgewater — White ash for ladder rounds.

#### Partial List of Consulting Foresters, Timber Estimators and Surveyors

#### Estimators

Atridge, J. Milton, Antrim, N. H., Consulting Forester.

Breckenridge, Walter, Plainfield, consulting forester.

Bartlett, Charles, Loudon Road, Concord, Timber estimator.

Bartlett, Edward, Amesbury, Mass., Consulting forester.

Bradley, Robert F., 1200 Main, Laconia, Consulting forester.

Chandler, John North, Conway, consulting forester, surveyor and estimator.

Christie, Aldis J., 14 Wellington Road, Manchester, consulting forester.

Cram, Floyd, 193 Massabesic St., Manchester, Timber estimator.

Durgin, Arthur L., Gilmanton Iron Works, Timber estimator.

Evans, John B., Lancaster, Consulting forester.

Feuer, Martin, Atkinson, consulting forester.

Harmon, R. F. Conway, timber estimator.

Hicks, Halsey, Brattleboro, Vt., consulting forester,

House, W. P. Chesham, consulting forester.

Hunter, Thomas, Melvin Village, Timber estimator.

Hyde, Gerald R., 61 Franklin St., Nashua, consulting forester.

Jenness, Myron I., RFD 3, Dover. Timber Estimator.

Johnson, H. H., Stratford, Timber estimator.

Locke, John, Canaan, Vt., Timber estimator.

Macomber, Francis, Conway, timber estimator.

Mansell, Maurice, Stoddard, consulting forester.

Montgomery, J. E. Stark, timber estimator.

Morrill, George W., 13 South Spring St., Concord, consulting forester.

Morrison, E. A. North Stratford, timber estimator.

Mace, Frank, Francistown, timber estimator.

N. E. Forestry Foundation, 3 Joy St., Boston, Mass., consulting forester.

N. E. Forestry Industries, Inc., 3 N. Main St., Concord, Consulting forester.

Newhall, C. C., Canaan, Vt., consulting forester.

Plumb, Allen, Newport, consulting forester.

Richardson, George, 20 South St., Littleton, timber estimator.

Rogers, Rennie, Bristol, timber estimator.

Sargent, Leslie, Plymouth, consulting forester and surveyor.

Thrasher, Ted., Gorham, timber estimator.

Welch, James & Son W., Ossipee, timber estimator.

Williams, Roger, Center Tuftonboro, consulting forester.

Willard, Howard, Miles Pond, Vt., consulting forester and surveyor.

Woodward, Howard, Berlin, consulting forester.

Woodward, K. W., Durham, consulting forester.

#### Surveyors

Breckenrdige, Walter, Plainfield.

Beattie, Nel, Guildhall, Vt.

Burnell, Roger, Conway.

Chaplin, Russell, Wolfeboro.

Chaplin, Reed, Keene.

Chase, Heman, Alstead.

Falconer, William, Milford, timber estimator, surveyor.

Harman, R. F., Conway, N. H.
Hawkins, Richard C., Wakefield.
Hyde, Gerald R., 61 Franklin St., Nashua.
Marsh, Benton, Colebrook, N. H.
McCrillis, Neal, North Sandwich.
Trojano, Harold, Plymouth.
Williams, Roger, Center Tuftonboro.

#### Christmas Tree and Balsam Fir Producers

Amadon, George N., Lancaster, RFD 1. Ball, D. T., RFD, Colebrook. Batchelder, Stewart, RFD 1, Colebrook. Beloin, Edward, RFD, Colebrook (South Canaan, Vt.) Biron, Edward, North Stratford. Brockney, Archie, RFD Colebrook, (Caanan, Vt.) Cameron, Fred, Canaan, Vt. Crawford, Edgar, Pittsburg, (Clarkesville). Couture, Wilfred, RFD, Lancaster (Riverton). Danforth, Robert, Pittsburg. Dubey, Arthur, RFD 2, Littleton. Emerson, Stephen, RFD, Lancaster. Ferguson, W. W., Colebrook. Goodwin, Clyde, RFD 1, Colebrook. Goodrum, Hazen, Côlebrook, RFD. Gray, Willard, Canaan, Vt. Ingraham, Charles, Center Ossipee and Brookline. Jackson, J. R. & Sons, Colebrook. Keach, Douglas, RFD, Colebrook, Lamoureau, Peter F., Colebrook. Lord, Henry, Pittsburg. Malasky, John, RFD 1, Lancaster. McGoff, D. M., Lancaster. Northland Tree Co., Congdon, Petuy, S. Colebrook. Noyes, Chester, South Hill Farm, Stewartson, RFD, Colebrook. Oleson, Norman, Jefferson. Owens, Albion, Colebrook. Paquette, Emile, Beecher Falls, Vt. Paquette, Marcel J., Twin Mountain. Phillips, Durward, Canaan, Vt. Reynolds, William, North Stratford. Reed, Kenneth, Jefferson. Riendeau, George, Beecher Falls, Vt. (Hall Stream). Riendeau, Zephier, Groveton. Robinson, Claude, RFD 4, Colebrook (Columbia Bridge, Vt.) Stearns, Charles, Redstone. Thibault, Joseph, Box 36, Beecher Falls, Vt. Weeks, Sam, Colebrook. Wheeler, Leonard, Beecher Falls, Vt. (Bishop Brook Road, N. H.)

#### Guides for Preparing Timber Sale Agreements\*

THE TIMBER sale agreement forms may be used as guides in The timber sale agreement forms may be about the preparing written agreements between buyers and sellers of stumpage, forest products, and the harvesting of forest products.

The following types of agreement forms are useful to woodland owners interested in keeping continuous crops of desirable trees growing on their lands:

- 1. Timber Sale Agreement of marked trees for an approximate sum more or less based on a specified price per thousand.
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2. Timber Sale Agreement of marked trees for a lump sum.
3. Timber Sale Agreement for trees at a stump diameter
limit at an established price per thousand cut.
4. Forest products sale agreement.
<ol><li>Owner-operator agreement.</li></ol>
AGREEMENT NO. 1
Agreement entered into on this day of
between and
of
State of New Hampshire, hereinafter called the Seller(s), and between
and
of
State of New Hampshire, hereinafter called the Purchaser(s).
WITNESSETH:
ARTICLE I - The Seller(s) agree to sell to the purchaser(s) and the pur-
chaser(s) agrees to buy from the Seller(s), upon the terms and conditions here
inafter stated all the timber marked or designated by the Seller(s) or his
authorized agent, estimated to be
in the County(ies) of and situated in the town(s) of and the State of New
Hampshire, located
and owned by the seller(s).
ARTICLE II — The seller(s) agree to permit the purchaser(s) access to the
tract(s) hereinbefore described for the purpose of cutting and removing said
timber which is the subject of this agreement.
ARTICLE III — The Purchaser(s) agrees to pay the seller(s) the sum of \$
more or less as may be determined by the actual scale, at the rate of \$
per; said payment to be made
ARTICLE IV - The Purchaser(s) further agrees to cut and remove said timber
in strict accordance with the following conditions:
1. Unless an extension of time is granted all timber the subject of
this agreement shall be cut and removed on or before
2. Timber shall be scaled by the
rule and measured at

- - 3. To furnish the seller(s) a statement of actual scaled volume removed each ...... such statement to be furnished on or before ...... in which such removal takes place and if requested, duplicate copies of scaling records.
  - 4. No timber shall be cut except that marked or designed by the seller(s) or his agent.
  - 5. All trees shall be utilized in their tops to the lowest possible diameter for commercially salable material. Stumps shall be cut so as to cause the least possible waste. All trees having 50% sound scale shall be cut and paid for.
    - 6. Young trees shall be protected against unnecessary injury.
  - \* The timber sale agreements printed in this bulletin should be used only as guides in preparing a suitable written timber agreement.

- 7. To comply with all Federal and State laws pertaining to the operation and be liable for any action resulting from said operation.
- Failure on the part of the purchaser(s) to comply with any of the conditions herein contained shall, at the option of the seller(s) be deemed a breach of this agreement.

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AD	TICI.	EV — It is mutually understood and agreed by and between the parties

ARTICLE V — It is mutually understood and agreed by and between the parties heretofore mentioned as follows:

- 1. All Timber included in this agreement shall remain the property of the seller(s) until paid for in full.
- All rights granted under this agreement revert to the seller(s) on the
  date of the termination of this agreement, whether such termination results
  from the full performance of said agreement, or is so declared by the seller(s)
  on account of breach on the part of the purchaser.
- 3. Providing the purchaser faithfully complies with terms of this agreement and providing the seller(s) is owner of tracts covered under this agreement at the time of a second stumpage sale, said purchaser shall be given option with high priority to competitive purchase, other things being equal.
- 4. In case of disputes over the terms of this agreement, final decision shall rest with a reputable persons mutually agreed upon by parties concerned and in case of further disagreement, with an arbitration board of three persons. one to be selected by each party to this contract and a third to be selected by the other two arbiters.

In witness whereof the parties hereto have set their hands on the day and year first above written.

vear first above written.	
	By Seller(s)
Witnesses:	
	By Purchaser(s)

#### AGREEMENT NO. 2

AGREEMENT NO. 2	
Agreement entered into on this day of	19
between and	
of in the County of	and
State of New Hampshire, hereinafter called the Seller(s), and bety	
of in the County of	and
State of New Hampshire, hereinafter called the Purchaser(s). WITNESSETH:	
APTICIPI The Seller(s) agree to sell to the purchaser(s) as	nd the nur

ARTICLE I — The Seller(s) agree to sell to the purchaser(s) and the purchaser(s) agrees to buy from the Seller(s), upon the terms and conditions hereinafter stated all the timber marked or designed by the Seller(s) or his authorized agent, estimated to be \_\_\_\_\_\_\_ more or less, located on a certain Tract(s) of land situated in the town(s) of

in the County(ies) of and State of New Hampshire, located

and owned by the seller(s).

ARTICLE II — The seller(s) agree to permit the purchaser(s) access to the tract(s) hereinbefore described for the purpose of cutting and removing said timben which is the subject of this agreement.

and to be considered total payment for all timber which is the subject of this agreement.

ARTICLE IV — The purchaser further agrees to cut and remove said timber in strict accordance with the following conditions:

- 1. Unless an extension of time is granted all timber the subject of this agreement shall be cut and removed on or before
- No timber shall be cut except that marked or designed by the seller(s) or his agent.
- 3. All trees shall be utilized in their tops to the lowest possible diameter for commercially salable material. Stump shall be cut so as to cause the least possible waste. All trees having 50% sound scale shall be cut and paid for.
  - 4. Young trees shall be protected against unnecessary injury.
- 5. To comply with all Federal and State laws pertaining to the operation and the liable for any action resulting from said operation.
- 6. Failure on the part of the purchaser to comply with any of the conditions herein contained shall, at the option of the seller(s) be deemed a breach of this agreement.

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	7.	 
	8.	 
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 $\overrightarrow{ARTICLE}\ V$  — It is mutually understood and agreed by and between the parties heretofore mentioned as follows:

- 1. All Timber included in this agreement shall remain the property of the seller(s) until paid for in full.
- All rights granted under this agreement revert to the seller(s) on the
  date of the termination of this agreement, whether such termination results
  from the full performance of said agreement, or is so declared by the seller(s)
  on account of breach on the part of the purchaser.
- 3. Providing the purchaser faithfully complies with terms of this agreement and providing the seller(s) is owner of tracts covered under this agreement at the time of a second stumpage sale, said purchaser shall be given option with high priority to competitive purchase, other things being equal.
- 4. In case of disputes over the terms of this agreement, final decision shall rest with a reputable person mutually agreed upon by parties concerned and in case of further disagreement, with an arbitration board of three persons, one to be selected by each party to this contract and a third to be selected by the other two arbiters.

To mitmage who wood the contine bount bound and their bounds on the downed

year first above written.					
Witnesses:	By Seller(s)				
	By Purchaser(s)				

#### AGREEMENT NO. 3

	111 110.0	
Agreem	ent entered into on this day of,	19
between	and	
	in the County of	
	Hampshire, hereinafter called the Seller(s), and between	
	and	
of	in the County of	and
State of New	Hampshire, hereinafter called the Purchaser(s).	

this agreement.

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ARTICLE V - It is mutually understood and agreed by and between the parties heretofore mentioned as follows:

- 1. All Timber included in this agreement shall remain the property of the seller(s) until paid for in full.
- 2. All rights granted under this agreement revert to the seller(s) on the date of the termination of this agreement, whether such termination results from the full performance of said agreement, or is so declared by the seller(s) on account of breach on the part of the purchaser.
- 3. Providing the purchaser faithfully complies with terms of this agreement and providing the seller(s) is owner of tracts covered under this agreement at the time of a second stumpage sale, said purchaser shall be given option with high priority to competitive purchase, other things being equal.
- 4. In case of disputes over the terms of this agreement, final decision shall rest with a reputable person mutually agreed upon by parties concerned

and in case of further disagreement, with an arbitration board of three persons, one to be selected by each party to this contract and a third to be selected by the other two arbiters.

the other two arbiters.

In witness whereof the parties hereto have set their hands on the day

and year first above written. Witnesses:	By Seller(s)
k	By Purchaser(s)

#### Supplemental Suggestions For Use in Timber Sales Agreements

PENALTY CLAUSE for cutting of unmarked trees.

This contract made and entered into this

- Permission for or against erection of building sawmills and other facilities upon the premises.
- 3. Special provision pertaining to access, right of way, etc.
- 4. Special provisions as to method of scaling.
- 5. Special precautions pertaining to starting and spreading of fires.
- Compensation or compulsory repair of damage to permanent roads, bridges, culverts, buildings, other permanent installations and as to cultivated lands.
- The ownership of logging by-products, both during and after the operation, with reference to saw-dust, slabs, stickings and tree tops.
- 8. Provisions for or against resale.
- 9. Restrictions of use types of equipment.
- 10. Special handling of slash.
- Responsibilities for liability for personal injuries or damages resulting during operation.

dow of

#### AGREEMENT NO. 4

of	0			hereinafter
referred to as the buyer. WITNESSETH: The seller agrees to	deliver to	the buyer a	at	
The buyer agrees t measured by	o purchase	said produc	ets at the prices	listed below as
By	······································	Products su	bject to specific	ations of Buyer.
Product				
	@		per	
	@	****************	per	
	@		per	
	@		per	
It is mutually agr	eed that	payment fo	r said products	will be made

Seller

#### AGREEMENT NO. 5

AGREEMENT NO. 5	
, 19 by ar	nto this day of ad between of
owner of	
to as the owner and	
WITNESSETH:	erematter referred to as the operator.
	g Timber located in
Whereas, the Operator desires to	contract with the owner to
for the r	
Now, therefore, it is agreed between	en the parties,
1. The operator agrees that he was	ill all the marked
or designed timber, standing and being owned by the owner, situated in	on the
2 The owners agrees to pay for	the
and	
ofper	
rule t	
to the operator on	
to the operator of	
<ol><li>The operator agrees to use p to fences and other property of the own against any and all damage and injury t ployees of the operator caused or arisin</li></ol>	to any person or persons, including em-
4. The operator further agrees th	at the work will be done in a workman-
5. The operator agrees to compregulations controlling his operations, hold harmless the owner from any and made against him by reason of the operator of any laws or regulations gov	all claims or demands which may be perator's operation or violation by the
6. It is mutually understood by than employee of the Owner, but that he	ne parties hereto that the operator is not is an independent contractor.
7. It is agreed between the Own	ner and Operator that the Payment of
as hereinbefore specified shall include a equipment used in connection with the	full payment for the use of any and all
providing with written notice of date of in advance of date of termination and hall material	by paying in full as above specified for
and by	the operator.
In Witness Whereof, the parties and the year first above written.	have hereunto set their hands the day
Witnessed:	Signed:
Withesseu.	Operator
	Owner