

FOREST MARKET REPORT 1947 - 1948

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

Extension Bulletin 82

October, 1947

Table of Contents

Introduction			e:		5
Price Range Saw Logs per M		. ,	6		7
Price Range of Pulpwood per cd					8
Price Range of Excelsior Wood per cd					9
Price Range of Bolt Wood per cd					9
Price Range of Poles and Piling					9
Price Range of Fuelwood per cd	. ,	. ,			9
Operating Costs	. ,				9
Lumber Prices Eastern White Pine					10
Log Rules					10
Owner Operation of Woodlands					11
Assistance Rendered by County Foresters					11
Stumpage and Saw Log Buyers by Counties					12
Out of State Stumpage and Log Buyers who buy in	N.	Η.			24
Shingle Mill Operators				·	25
Pulpwood Buyers					25
Excelsior Buyers					26
Pole and Piling Buyers				•	27
Specialty Buyers, Birch Bolt, etc					27
Commercially Valuable Species and Uses				•	29
Timber Estimators and Surveyors					30
Christmas Tree Dealers Northern New Hampshire					31

Published and distributed under the Acts of Congress of May 8 and June 30, 1914, by the University of New Hampshire Extension Service, Durham, N. H., H. B. Stevens, Director. The United States Department of Agriculture cooperating.

The general information in this bulletin was prepared by K. E. Barraclough, Extension Forester. The names of buyers and types of products purchased, price paid and other information on markets were gathered by the County Foresters.

COUNTY FORESTERS

COUNTY	NAME	ADDRESS
Belknap-Strafford	Bradley, Robert F.	Farm Bureau Office, Laconia
Carroll	Breon, Theodore F.	Farm Bureau Office, Conway
Cheshire-Sullivan	Dussault, William E.	Farm Bureau Office, Keene
Coos .	Phipps, Robert H. K.	Farm Bureau Office, Lancaster
Grafton	Johnson, William A.	Farm Bureau Office, Woodsville
Hillsborough	Breck, Robert W.	Farm Bureau Office, Milford
Merrimack	Thompson, Wilbur E.	Farm Bureau Office, Concord
Rockingham	Sloan, Roger P.	Farm Bureau Office, Exeter

FARM MARKET REPORT

1947-1948

INTRODUCTION

Woodland owners and operators are anxious to know the forest market outlook for the winter cutting season of 1947 - 1948. Any prediction of market trends during the coming six-month period must be qualified to allow for unforeseen changes in our economy in a period of postwar uncertainty.

Price Trends in Forest Products

Before selling stumpage, logs, pulpwood, or other forest products, farmers and other woodland owners should determine the prices being paid for forest products. In an early fall survey of markets for forest products made by the County Foresters, it is apparent that prices paid for logs, pulpwood, bolts, and other forest products are generally more than the O.P.A. prices that were in effect during the summer and early fall of 1946. It also appears evident that prices being paid for forest products will hold steady and perhaps will increase for some items during the winter logging and pulping season of 1947-48.

Many woodland owners have been led to believe that stumpage, log, and pulpwood prices have declined because lumber prices, except for top grades, declined slightly during the first half of 1947. Since July first, prices have shown a considerably upward trend. The chief characteristic of the lumber market is uncertainty. Factors affecting pulp and paper prices are on the strong side. Lumber can price itself out of some of its previous markets. The competition of other materials shows no sign of abating, and prices of some of these competitors are less inflationary.

Because of increased labor and operating costs for getting forest products out of the woods, stumpage prices do not reflect an equivalent increase in prices as paid for logs, pulpwood, and boltwood beside the road or at the mill. Stumpage prices ought not to hold at levels detrimental to the long-range economy or the future market prospects of lumber and other wood products. It is quite possible that, in the light of such considerations, stumpage prices in specific instances may be somewhat out of line, especially for the poorer grades of forest products. Downward pressure is to be expected from some timber buyers, particularly the marginal wartime operators who are encountering difficulties under present forest market and operating conditions; this pressure will naturally be in direct ratio to the extent that operators have over-bought.

Regardless of the long-range interest involved, it appears now that unless over-buying of stumpage is considerably more extensive than seems likely, the proper time for talking seriously about substantial or across-the-board stumpage price reductions should be after lumber and pulp prices have dropped and stayed down for from three to six months. Unless there is a general drop in the prices paid for forest products and the general inflationary tendencies recede, stumpage owners have general justification for resisting downward price pressure.

Lumber Conditions in Northeast

Besides the general economic situation that influences the prices paid for forest products, it is evident that the Northeastern states will continue to suffer a chronic shortage of suitable forest products. The Northeastern region has had a timber deficit for years, producing only a fraction of the lumber it consumes. From 1922 to 1942, New England produced only from 30 to 35 per cent of the softwood lumber and from 50 to 75 per cent of the hardwoods it consumed. To make up the difference, lumber has been imported from the West, the South, and the Lake states. About one-third of all the pulpwood consumed has been imported from Canada. Now the timber resources of these regions are becoming depleted and the regions are faced with increased needs of their own. According to a recent reappraisal of our forest resources for the nation as a whole, we are cutting saw timber about twice as fast as it grows.

Forest Resources in New Hampshire

In New Hampshire, we are confronted with the problem of growing forest products to meet our own needs. New Hampshire forest land area is capable of growing sufficient forest resources for our own requirements plus a sizable surplus for export outside the state. To accomplish such an objective woodland owners must determine ways and means of growing wood and timber as a crop. Such a program is a long-range objective and courageous planning is needed if we are to shift from a policy of forest exploitation to one of forest conservation. In the meantime, uses for low-grade forest products must expand. The increased use of low-grade hardwood and pine for pulp, and pine for excelsior are good examples. Low-grade material must be harvested from the forests with the purpose of building up future timber supplies. Closer utilization of wood and timber cut is essential. Greater efficiency in the harvesting and manufacturing of forest products is important. Progress is essential in reducing the hard labor involved in getting forest products out of the woods, and more stable and better living conditions for woods workers is essential if reliable men are to be attracted to the task of timber harvesting.

The 1947-48 forest market report is an attempt to bring to woodland owners, buyers, mill operators and owners of wood-using industries information on current prices paid for forest products, operating costs and other pertinent information relative to the marketing of stumpage and forest products, and a list of forest buyers by counties. For more complete information on names and location of buyers of forest products, specifications of products bought, prices, operating costs, and assistance and advice on woodland management, contact the nearest County Forester. The names and addresses of the County Foresters are listed on page 4 of this bulletin.

RANGE OF PRICES PAID FOR FOREST PRODUCTS, SEPT. 1947

Price Range Saw Logs per M.

SPECIES	*STUMPAGE	ROADSIDE	DELIVERED
White Pine	\$5 - \$15 M.	\$17 - \$28 M.	\$22 - \$35 M.
Hemlock	\$4 - \$10 M.	\$18 - \$26 M.	\$22 - \$33 M.
Spruce	\$5 - \$15 M.	\$20 - \$28 M.	\$27 - \$40 M.
Yellow Birch	\$5 - \$20 M.	\$22 - \$60 M.	\$28 - \$67 M.
White Birch	\$5 - \$20 M.	\$22 - \$45 M.	\$28 - \$52 M.
Sugar Maple	\$5 - \$20 M.	\$22 - \$60 M.	\$28 - \$67 M.
Beech	\$3 - \$10 M.	\$20 - \$35 M.	\$26 - \$42 M .
Oak .	\$5 - \$15 M.	\$22 - \$45 M.	\$28 - \$52 M.
Ash	\$5 - \$20 M.	\$22 - \$60 M.	\$28 - \$75 M.
Soft Maple	\$3 - \$10 M.	\$20 - \$35 M.	\$26 - \$40 M.
Elm	\$5 - \$10 M.	\$22 - \$30 M.	\$26 - \$36 M.

It is extremely difficult to list a range of prices paid for forest products. Quality, quantity, location, logging chance, demand, and other factors affect prices paid. The range in prices paid for hardwood stumpage, roadside and mill deliveries is so varied that the prices quoted are not of much importance. The quality of hardwood varies greatly from a general poor quality in southern New Hampshire to a variation of poor and good quality in northern New Hampshire. Veneer-grade logs of first quality will bring as high as \$100 M. delivered at some of the veneer mills in northern New England. The general specifications for veneer logs are as follows: 15 inches at small end, no visible defects, at least 8 feet in length, straight and round, ends must be squared.

^{*} A fair method of determining stumpage values for a tract of timber is to compute the total cost of the operation (cutting and yarding), add about 20 per cent for profit and risk and deduct the whole from the going roadside prices.

PRICE RANGE OF PULPWOOD PER CORD

Roadbside F. O. B. CAR Peeled \$16.50 · \$18.00 \$18.50 · \$20.50 Rough \$13.50 · \$15.05 \$16.00 · \$17.00 Peeled \$14.75 · \$15.25 \$16.75 · \$17.75 Rough \$13.25 · \$14.25 \$15.25 · \$16.25 Rough \$9.50 · \$10.75 \$12.00 · \$13.25	\$16.50 - \$18.00 \$13.50 - \$15.00 \$14.75 - \$15.25 \$11.75 \$13.25 - \$14.25 \$9.50 - \$10.75
E * * * * *	E * * * * *
Peeled Rough Peeled Rough Peeled Rough	\$2.00 · \$5.00 Peeled \$2.75 · \$4.00 Peeled \$1.75 · \$4.00 Peeled Rough \$1.75 · \$3.50 Peeled Rough
	\$2.00 - \$5.00 \$1.75 - \$4.00 \$1.75 - \$3.50

PRICE RANGE OF EXCELSIOR WOOD PER CORD

	TOL ALLE	TOL OF LIKELIA	DION HOOD IL	il comb
Species	Ro	adside	F. O. B. Car	Del. at Mill
Poplar	Peeled	\$13.25 - \$15.25	\$15.25 - \$18.25	\$16.25 - \$18.50
	Rough	\$12.25	\$15.25	\$17.25
Pine	Peeled	\$10.75 - \$15.75	\$15.75 - \$17.75	$$16.75 \cdot 18.75

PRICE RANGE OF BOLT WOOD PER CORD

* ****	THE TOTAL OF BOLL	" OOD A DIE	OILD
Species	Stumpage	Roadside	Del. at Mill
White Birch	\$4.00 - \$8.00	\$15.00 - \$19.00	\$20.00 - \$26.00
Other Hardwood	\$3.00 - \$5.00		

Some buyers base their prices for birch bolts on various measurements. For example, one buyer bases payments on 128 cubic feet (standard cord) but allows an additional \$1.00 for each inch over the minimum diameter requirement. Another buyer has a price for each bolt length (39, 50, 62 inches).

PRICE RANGE OF POLES AND PILING

Species	Stumpage	Roadside	Specifications
Red Pine	\$10 to \$15 M.	\$35 to \$40 M.	13"-14" Trees 3 ft.
			from ground; 8" top
			diameter. Length 25-
			60 ft. Straight and

sound knots.

FENCE POSTS

Red Pine 50 - 75 cents each. 6 ft - 6" length. Top diameter 6" - 7". Northern White Cedar 10 - 20 cents each. 5 ft. - 6 ft. length, split.

PRICE RANGE OF FUELWOOD PER CORD

Species	Stumpage	e Roadside	At Retail Yard	Del. at Buyers
				Premises
Hardwood cordwood				
4-foot wood	50c - \$2.00	\$10 - \$12	\$13.00 - \$14.00	\$14.00 - \$17.00
12, 14, 16" lgths.		\$12 - \$14	\$14.50 - \$16.50	\$16.50 - \$22.00
Softwood Slabwood				
4-foot lengths		\$1.00 - \$2.00	\$6.00	\$7.00 - \$9.00
16" and shorter			\$5.00 - \$8.00	\$10.00 - \$12.00

OPERATING COSTS

	or zamiring costs					
Logs	Felling and Bucking	Yarding	Trucking			
Softwood	\$6.00 - \$8.00 M.	\$4.00 - \$8.00 M.	\$5.00 · \$ 7.0 0 M.			
Hardwoods	\$8.00 - \$9.00 M.	\$8.00 - \$15.00 M.	\$6.00 · \$9.00 M.			
PULPWOOD						
Softwood	\$4.50 · \$7.00 cord	\$2.00 - \$5.00 cord	\$2.50 - \$5.00 cord			
Hardwood	\$5.50 · \$7.00 cord	\$2.00 - \$5.00 cord	\$5.00 cord			
Operating, stum	o to stick: Round	Edge Lumber, \$22-\$3	30 M.			
	~		0.10			

Square Edge Lumber, \$32-\$40 M.

Custom Sawing: \$10.00 to \$15.00 M. softwood; about \$2.00 per M. more for hardwood.

Planing one side is quoted at about \$4.00 to \$5.00 per M.

*LUMBER PRICES OF EASTERN WHITE PINE

No. 4 and better, 1x4 and wider, s2s or s4s delivered dry, Boston rate \$75 - \$80 M. Log Run Rough Sq. Edge.

> 4/4 thicker f. o. b. mill green \$60 · \$65. 4/4 thicker f. o. b. mill dry \$65 · \$70. Round Edge Box At Sawmill (dry) \$37.00 · \$42.00 M.

**RETAIL PRICE OF WHITE PINE LUMBER AT NEW HAMPSHIRE RETAIL LUMBER YARD IN AMOUNTS OF 1 M. FEET OR MORE DRESSED

	Grade No. 2	Grade No. 3	Grade No. 4
1 x 4 and wider	\$115 M.	\$105 M.	\$85 M.
2 x 4 and wider	\$125 M.	\$115 M.	\$95 M.

^{*}The Commercial Bulletin, September 20, 1947.

LOG RULES AND GRADES

Log Rules generally used are the New Hampshire or Blodgett Rule, which is the legal rule for New Hampshire unless otherwise agreed to by both parties in writing. The International Log Rule is used by a number of buyers. It gives higher values for large straight logs of little taper than does the Blodgett Rule. The Blodgett Rule is favored by those selling small "pasture pine" logs that have excessive taper. The Keene Cord Rule is used in the Keene area. Roughly, 1½ cords is equivalent to 1,000 board feet, depending upon the quality and size of the logs. Along the Vermont border the Vermont Rule is used in a few communities as the Holland or Maine River Log Rule is occasionally used along the Maine border.

For information about Log Rules consult the County Forester.

Since prewar days, buyers of forest products have not been very exacting on specifications. At present few companies or individuals purchase logs by grade other than to establish a price based on average log-run quality—good, medium and poor. More attention is now being given to lumber grades as the trade becomes more exacting in relating the grade of lumber to the price paid.

As the policy of selling and buying lumber by grade becomes more common, those having logs for sale may need to give attention to selling logs graded according to their quality. A few companies are already buying logs on grade, especially hardwood. The company that buys logs on grade will usually furnish the specifications upon request. For information on log and lumber grades consult with the County Forester.

^{**}Contacted Retail Lumber Yards, September 23, 1947.

OWNER OPERATION OF WOODLANDS

Woodland owners who have merchantable timber ready for market should consider harvesting it themselves, especially when they have teams and tractors which can be used. Farmers can make productive use of farm equipment and labor during slack periods. The woodland owner who can get out his own logs can realize both the stumpage value and the price that would be paid for woods labor. He also has the advantage of being able to cut just the mature timber and keep his younger growth coming along for later cutting, thus realizing a more continuous income from his forest land.

ASSISTANCE RENDERED BY THE COUNTY FORESTER

Reconnaissance of woodlands with owners and recommendations for managing their woodlands.

Advice to woodland owners on markets for forest products.

Marking of timber or cordwood for cutting, with the help of the owner, as a guide to the owner so that cutting operations can be carried on in a manner that will still leave the woodlands in a productive condition.

Advice to woodland owners on other forest problems.

Demonstrations to woodland owners of best practices to apply in growing a continuous supply of suitable forest products.

*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 to purchase stumpage, logs, pulpwood, bolts, excelsior wood and other forest products. In contacting forest products buyers and operators, it was found that a majority would consider selective cutting 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 future cuts to operators who will make partial cuttings in stands operated according to good forest management.

STUMPAGE AND SAWLOG, BUYERS BY COUNTIES*

Abbreviations: SW — Softwood

Del. — Delivered to mill

HW - Hardwood Stump. — Stumpage

P - Portable S — Stationary

Road. — Roadside

B - Buyer only

BELKNAP COUNTY

BELKINAI COUNTI						
		Kind of				
Person or Company and P.O. Address	Type	Logs B'ght.	Stump.	Road.	Del.	Cus.
ALTON:						
Buskey, George, R. F. D., No. 4, Laconia	S					X
Caveny, Robert, Tilton	P	SW	X			
Drake, Harvey W., Barnstead	P	SW & HW	7 X			
(Leroy Allen, Rochester)						
BARNSTEAD:						
	n	CM 6 IIM	, .			
Chaffee Bros., Pittsfield (A. G. Goddard)	P	SW & HW				
Walley, Clyde J., 34 Central Street, Farmington	P	SW & HW	7 X			
BELMONT:						
Heath, Lyle, R. F. D., No. 1, Laconia	S	sw	X	X	X	X
Horn, Joseph, 75 Whipple Ave., Laconia	S	sw	X	X	X	
Howland & Jones., c/o Harry Jones, R. F. I).					
No. 2, Laconia	S	sw	X	\mathbf{X}	X	\mathbf{X}
Hueber, Maurice A., 63 Avery Street, Laconia	S	SW	\mathbf{X}	\mathbf{X}	X	\mathbf{X}
Marston & Tucker, Loudon	P	SW	X			
CENTER HARBOR:	4					
Hubbard, Roger S., R. F. D., No. 1, Meredith	S	SW & HW	7	X	X	X
Jacques, & Smith, Center Harbor	P	SW	X			
	-					
GILFORD:		~***	**			
Black, Richard, West Ossipee	P	sw	X			
(New England Box Co.)		10/202				
Boulia-Gorrell Lumber Co., Lakeport	P	sw	X			
Terrill, Samuel B., R. F. D. No. 3, Laconia	S	SW & HW	7	\mathbf{X}	\mathbf{X}	X
GILMANTON:						
Edwards, Glen, Lbr. Co., Gilmanton						
Iron Works	S	SW & HW	X	\mathbf{X}	X	
Willard, Israel R., Gilmanton	P	sw	\mathbf{X}			
LACONIA:						
Laconia Milling Co., Box 144, Lakeport	S	sw	X	X	X	
MEREDITH:	D	511	24	A	1	
		~***				
Blake, Marvin, W., R. F. D., No. 2, Meredith	S	SW	X			
Burleigh, E. H., Star Rt., Sanbornton	P	SW & HW		X	\mathbf{X}	
Elliott, H., Meredith	P	sw	X			
Philbrook, Olin L., Meredith	S	SW & HW		\mathbf{X}	X	
Prescott, F. R., Co., Meredith	В	sw	X			
Stafford, Victor J., R. F. D., No. 2, Meredith	S					X
Thompson, Howard F., Meredith	P	sw	\mathbf{x}			
NEW HAMPTON:						
Avery, Roland J., Center Harbor	P	SW & HW	X			
Clement, Ralph W., Bristol	S	SW & HV				
Micklon & Prince, Ashland	P	SW	X	X	X	
Philbrick, Arthur, Lakeport	S	SW & HW		X	X	
Smith, Jos. W., R. F. D., Meredith	P	sw	X	28	21	
	-					

^{*}Names of forest product buyers and other persons listed are offered without recommendation or preference. Omission is not a reflection on the integrity of any person.

		Kind of				
Person or Company and P.O. Address	Type	Logs B'ght.	Stump.	Road	. Del.	Cus.
SANBORNTON:						
Blake, Fred L., R. F. D., No. 1, Franklin	S	sw	X	X	X	X
Calley, Maurice M., R. F. D., Franklin	P	SW & HW	X			
Laconia Const., Co., R. F. D., No. 4, Laconia	P	SW	X			
Lake Lumber and Milling Co., Meredith	S	SW & HW	\mathbf{x}	X	X	
MacWill Lumber Co., 163 Central Street, Franklin	P	sw	X			
Plastridge & Kimball, Canterbury	P	sw	X			
TILTON:						
Daniels, Thomas M., R. F. D., Tilton	S	sw	X	X	X	
CARROLL COUNTY						
D A DOWN DOWN						
BARTLETT:						
Harmon, R. F., Conway	S	SW & HW	X	X		
CONWAY:						
Conway Supply Co., Conway	S	SW & HW	X	X	X	\mathbf{x}
Diamond Match Co., Conway	В					
The Kennett Co., Conway	S	SW & HW	\mathbf{X}	X	X	
CHATHAM:						
Farrain, Harry, Fryeburg, Maine	P	SW & HW	X	X		
	r	SW & HW	Λ	Λ		
EATON:						
French, Frank, Eaton Center	S	SW	X	X	X	X
DeWitt, Harry, Eaton Center		SW & HW	X	X		
Nelson, Ernest, Eaton Center	P	SW & HW	X	X		X
FREEDOM:						
Allen, Leroy. Rochester	P	sw	X			
JACKSON:						
Meserve, Ronald, Jackson						
Meserve, Ronaid, Jackson	S	SW & HW	X			X
MADISON:						
Clayton & Ward, Madison	S	SW & HW	X			X
New England Box Co., West Ossipee	S	SW & HW	X	X		
MOULTONBORO:						
Davis, Chester, Center Harbor	S	sw	X			X
Smith, John A., Center Harbor	S	SW	X			X
		511	24			A
OSSIPEE:						
Knox Bros., West Ossipee	S	SW & HW				X
Ossipee Lumber & Millwork Co., Inc.	_					
Center Ossipee	S	SW	X	X	X	
TAMWORTH:						
Black, Richard, West Ossipee						
(for New Eng. Box Co., Ossipee)	P	sw				
Rhodes, George, R. F. D., Woonsocket, R. I.	P	SW & HW	X			
Rowe, Ernest, Tamworth						
(for City Lumber Co., Woodsville)	S	SW & HW	X	X	X	X
TUFTONBORO:						
Dow, Ausbrey, Ossipee	P	sw	X			v
Hunter, E. M., Melvin Village	S	sw	Λ.			X
	۵	511				X
WAKEFIELD:	_					
Eaton, M. H., Union	P	SW & HW	X			
WOLFEBORO:						
Bourdon, Walter, E. Wolfeboro	S	sw	X	X	X	X
Doe, Andrew F., Wolfeboro	P	SW	X	X		X
Melanson, Joseph, Wolfeboro	P	sw	X			

CHESHIRE COUNTY

CHESHIKE COOKII		Kind of				
Person or Company and P.O. Address	Type	Logs B'ght. St	ump.	Road.	Del. C	us.
ALSTEAD:						
Burroughs, W. R., E., Alstead	S	SW & HW	X	X	X	X
Harrington, T. W., Alstead	P	SW & HW	\mathbf{x}			
LaFrank, Charles, Alstead	S	SW & HW	X	X	X	
Windham & Dorr, Alstead	S	HW		X	X	
CHESTERFIELD:						
Tarbox, A. P., Chesterfield	P					
FITZWILLIAM:						
Damon, Jonas, Est., Fitzwilliam Depot	S	SW & HW		X	X	X
Stone Bros., Fitzwilliam	8					X
HINSDALE:						
McGinnis, Wayne, Hinsdale	P	SW & HW	X			
JAFFREY:						
Annett Lumber Co., Jaffrey	S					
Dillon, J. K., East Jaffrey	P	sw		X	X	
KEENE:						
Bentwood Products, Inc., Emerald St., Keene	S&P	SW & HW	X	X	Х	
Carey Mfg. Co., Victoria St., Keene	S	SW & HW	X			
Keene Fuel & Trucking	2	211 6 1111	21			
(R. C. Cameron), Gilsum St., Keene	В	SW & HW	X			
Platts Box Co., Congress St., Keene	S	sw	\mathbf{X}	X	X	
New England Box Co., Island St., Keene	S	sw	X	X	X	
Terrcault, Keene	S	SW & HW	X	X	X	
White, Max, Old Walpole Road, Keene	S	sw		X	À	X
MARLBORO:						
Beauregard, Chas., Marlboro	S	SW & HW	X	X	X	X
Richardson, Chas., Marlboro	S	SW & HW	X	X	X	
MARLOW:						
Andorra Forest Products Co., Marlow	S	$_{ m HW}$				
SULLIVAN:						
Sweet, M., Sullivan	S					X
SURRY:						
Blodgett, C., Surry	S					X
SWANZEY:						
Frazier, Fred, Swanzey	S	SW & HW	X	X	X	X
Lane, C. L., Co., Swanzey	S	SW & HW	X	Λ	Λ	А
Stone, D. S., Swanzey	P	SW	X			
TROY:						
Cummings, F. T., Troy	P	SW	X			
Tommila, Felix, Troy	P	sw	X			
WALPOLE:						
Green Co., (W. A. Lawrence) North Walpole	P	SW	X			
Western N. H. Lumber Co., North Walpole	P	SW	X			
WESTMORELAND:	C.	CW				
Dodds, John, Keene Paine, Donald, Westmoreland	S	SW & HW	X	X	Х	X
	3	12 At 17 31 AA	Λ	^	Λ	:A:
WINCHESTER:	*	0.007	747	747	797	***
Beaman, Albert & Charles, Winchester Bean, Vernon, Winchester	P S	SW & HW	X	X	X	X
Field, G. E., Winchester	8	WIT WING		А	Λ	A
New England Box Co., Winchester	S	sw	X	X	X	

COOS COUNTY		Kind of				
				n	n-1 0	
Person or Company and P.O. Address BERLIN:	Type	Logs B'ght.	Stump.	коаа.		
Duguay, Frank, Duguay St., Berlin	S	SW			X	X
White Mt. Lumber Co., Box 392, Berlin	S	SW & HW	X	X	X	X
CLARKSVILLE:						
Chappell, Fonroe, Pittsburg	S	SW & HW	X	X	X .	
COLEBROOK:	S	SW			X	
Hicks, P. A. & Sons, Colebrook	S	sw			Y	\mathbf{X}
Jackson, H. F., Colebrook	S	SW			x	X
Woodrow, Max H., Colebrook	6	544				
ERROL:		(211)	X	X	X	X
Thurston, G. O., Errol	S	SW	Λ	Α.	28	34
GORHAM:						
Johnson Lumber Co.					**	
(Geo. Ellis, Mgr.) Gorham	S	HW	X	X	X	
GROVETON:						
Cook & Blodgett, Groveton	S	sw		X	X	X
JEFFERSON:	S	sw			X	\mathbf{x}
Holmes, Clyde, Jefferson						
LANCASTER:	6	sw	X	X	X	X
Alden, Harold, E. Lancaster	S		X	X	X	X
Emerson, Everett, E. Lancaster	S	SW	24	24	X	X
Nelson, Carroll A., Lancaster	S	SW SW			X	X
Placey, George, Lancaster	S	SW				
NORTH STRATFORD:					X	
Stratford Plywood Corp.	S				^	
(Maury S. Ascher, Mgr.), North Stratford		Grades On	ly)			
PITTSBURG:						
Plunket-Webster Lumber Co., New Rochelle,						
N. Y., (Claude D. Johnson, Supt., Pittsburg)	8	HV	V X	X	X	
SHELBURNE:						
Poretta Lumber Co Shelburne						
(Dominic Poretta, Mgr.)	S	SW & HV	V X	X	X	
STRATFORD:	S	SW			X	X
Sheltry, William, Groveton	13	511				
WEST MILAN:	~	C1777	X	X	X	
Jaybuck Lumber Co., 11 Main St., Berlin	S	SW	Λ		,,,	
WHITEFIELD:				-	***	
Galbraith, W. R. & Sons, Lancaster	S	SW & HV	W X	X	X	
Mellin-Quincy Mfg. Co., Whitefield				**	37	
(Edward Blistin, buyer)	S	HW. Bire	h X	X	X	
Tip Top Farm, Inc., Whitefield					37	v
(Win Smith, Mgr.)	S	SW			X	X
GRAFTON COUNTY						
GRAFION COUNTY						
ALEXANDRIA:						
Bartlett Lumber Co., Bristol	S	SW	X	X	X	
Colby, Solon, Bristol	S		W X	X	X	
ASHLAND						
Avery, Bernard, Plymouth	F	SW & H	w x			
BATH:		SW	X			
Whitcomb, Wayne, Bath	F	OW	Λ			
BENTON:						v
Lewis, E. H., Pike	٤	3				Х

		Kind of				
Person or Company and P.O. Address	Type	Logs B'ght. St	ımp. l	Road.	Del. (Lus.
BRIDGEWATER:						*
Atwood & Forbes, Plymouth, R. F. D.	S	SW & HW	X	X	X	
Lake Lumber & Milling Co., Meredith	P	SW & HW	X			
BRISTOL:						
Hutchins & Hutchinson, Bristol	S	Hard Maple			X	X
Plankey Bros., Bristol	S	SW & HW	X	X	X	
CAMPTON:						
Draper Corp., Beebe River	S	SW & HW	X	X	X	
Mardin, Robert, Plymouth R. F. D.	S	SW & HW	\mathbf{X}	X	\mathbf{X}	X
CANAAN:						
Lary, A. C., Canaan	S	SW & HW	X	X	X	X
Mascoma Valley Lumber Co., Canaan	S		X	X	X	**
Nixon, Allie, W. Canaan	S	SW & HW	X	X	X	X
ENFIELD:						
Enfield Box Co., Enfield	S	SW	X	X	X	
FRANCONIA:			22		14	
Robert Sherburne, Franconia	S	2W * HW	v		37	er
	0	SW & HW	X		X	X
GRAFTON: Braley, Maurice, Grafton				04		
	S	SW & HW	X	X	X	X
HAVERHILL:						
City Lumber Co., Woodsville	S	SW & HW	X	X	X	
Eastern Pine Sales, N. Haverhill	S	SW	X	X	X	
Johnson Lumber Co., Woodsville	S	SW & HW	X	X	X	
Mardin, Clement, Haverhill	S	SW & HW		X	X	X
Moosilaukee Lbr. & Bobbin Company, Pike	S	HW Preferred	X	X	X	
HOLDERNESS:						
Melanson, R. E., Ashland	S	SW & HW	X	X	X	
Smith, Norman, Plymouth, R. F. D.	S	SW & HW		X	X	
LEBANON:						
Clough, N. P. & Co., Lebanon	S	SW, Little HW	X	X	X	
Gray, Clarence, Lebanon	S	SW & HW	X	X	X	
Sevigny, H. J., Lebanon	8	SW & HW	X	X	X	
LINCOLN:						
Marcalus Mfg. Co., Lincoln	S	SW & HW	X	X	X	
LISBON:						
Conrad, O. R., Lisbon	S	sw			X	X
Grafton Lumber Co., Lisbon	S	SW & HW	X.	\mathbf{X}	X	
Lisbon Co., Inc., Lisbon	S	HW Preferred	X	\mathbf{X}	X	
		Little Soft				
Varney, R. H., Lisbon	P	SW & HW	X	X	X	
LITTLETON:						
Champlin, W. H., Littleton	S	SW & HW	X	X	X	
Johnson Lumber Co., Littleton	S	SW & HW	X	X	X	
LYME:						
Jenks, Leo, Lyme	S	SW & HW	X	X	X	
Perkins, H. I., Lyme Center	S					X
MONROE:						
Brown & Knights, Barnet, Vt.	S	SW & HW	X	X	X	X
ORANGE:	~	011 00 1111				**
Hammond, F. C. & Sons, Canaan	Q	CM & UM	v	v	v	v
	S	SW & HW	X	X	X	X
ORFORD:	100	CITIL 9 ALL				
Dyke, Benjamin, Orfordville Sevigny, H. J., Orfordville	S	SW & HW	v	v	v	2.
	S	SW & HW	X	X	X	
PIERMONT:	200	CARA & season	W.			-
Wright, Forest, Haverhill	S	SW & HW	X			X

		Kind of				
Person or Company and P.O. Address	T					
PLYMOUTH:	Type	Logs B'ght. S	tump	. Road	l. Del.	Cus.
Plymouth Lumber Co., Plymouth						
(Mill in Wentworth)						
Tobey Lumber Co., Plymouth	В	SW & HW	X	X	X	
United Shank & Finding, Plymouth	В	SW & HW	\mathbf{X}	X	X	
Yeaton, Joe, Plymouth	S	W. Birch	X	X	X	
RUMNEY:	S	SW & HW	X	X	X	X
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1						
Elliot Crutch Co., Rumney	S	HW	X	X	X	
Foster, Irving, W. Rumney	S	SW & HW	\mathbf{X}	X	\mathbf{X}	
Hall, Garfield, Rumney	S	W. & Y. Birch		\mathbf{X}	\mathbf{X}	
Kelley, Mahlon, Rumney	S	W. & Y. Birch	X	X	\mathbf{X}	
THORNTON:						
Steele, Everett, Campton R. F. D.	S	SW				X
WARREN:						
Ames, Fred, Warren	S	HW (Bobbin	e) V	X	v	
Sevigny, H. J., Warren, Lebanon	S	SW & HW	X	X	X	
Whitcher, Kenneth, Warren	S	SW & HW	X	X	X	
WENTWORTH:		511 60 1111	Λ	Λ	Λ	
Chase, H. Dewey, Wentworth		CITY O TYXY	**	**		
WOODSTOCK:	S	SW & HW	X	X	X	
Fadden, J. H. & Son, N. Woodstock	S	SW & HW	X	X	X	X
IIII I CD CD CT						
HILLSBOROUGH COUNTY						
AMHERST:						
Peaslee, E. H., (Sherburne Bros.) Milford	S	SW	X			X
Phinney Corp. (Ernest Phinney), Amherst	P	sw				
ANTRIM:						
Caughey, G. H., Antrim	S	SW & HW	X			X
Chaffee Bros., Antrim	P	SW & HW	X			
BEDFORD:						
Ramig, Max, Bedford	S	SW				X
BENNINGTON:						
Low, Forest C., (Max Isreal), Bennington	Ρ.	sw	X			
BROOKLINE:		511	Λ			
Cummings, Willard W., Brookline						
Somerville Milling Corp., Brookline	S	SW & HW	**			X
DEERING:	S	HW	X			
Fleming, J. A. & Son, Hillsboro	P	SW & HW	X			
FRANCESTOWN:						
Bassett, Wm., Jr., Francestown	P	SW	X			X
Hentzl, Edward, Bennington	P	SW	X			
Vadney, Isreal, Francestown	P	SW & HW	X			
GOFFSTOWN:						
Brown, H. C., R. F. D., No. 2, Manchester	S	sw	X			X
Grant, Arthur J., Goffstown	P	sw	X			X
Roberts, N. Shirley, Goffstown	S	sw				X
Upton, Gerald D., Grasmere	S	sw	X	X	X	X
Valley Bros., R. F. D., No. 2, Box 17	S	sw	X	X	X	X
Manchester	-	100 MT			4.6	21
Veino, Avery G., Goffstown	S	SW & HW	X	X		X
HANCOCK:				21		Λ.
Gleason, Fred, Hancock	P	sw	v			37
Johnson, Fred, Hancock	S		X			X
Pierce, Warren, Hancock	S	SW & HW	v	v	v	X
Upton & Whitcomb, Hancock	S	SW & HW	X	X	X	X
	10	OH & HW	Δ			

oresor militar italion

		Kind of				
Person or Company and P.O. Address	Type	Logs B'ght.	Stump.	Road.	Del.	Cus.
HILLSBORO:						
Durgin, Ernest, Hillsboro Lower Vill.	P	SW				
Durant, H. Segreen, 17 S. Main, Pittsfield	P	SW & HW	X			
Murdargh, Clifford, Hillsboro	S					X
HOLLIS:						
Clinton, Chas. W., Hollis	S	SW	X			X
Hayden, Miss Bertha M., Hollis	S					X
Pineo, Hollis	P	SW				X
Watson, Frank J., R. F. D. No. 2, Milford	S	sw				X
HUDSON:		om	37	ν.		**
Ducharme, Walter, Hudson	S	sw	X	X		X
Harwood, Walter T., R. F. D., No. 2, Hudson Sargent, Isaac, R. F. D., No. 1, Hudson	S	SW	X			X
	0	211	.\			А
Campbell, Chas. B., R. F. D., No. 1, Hudson	n					Y
Olsen, L. E., R. F. D., No. 1, Hudson	P					X
LYNDEBORO:	P					^
Ballou, Charles C., Douglas St., Uxbridge, Mass.		CW	v			
	S	sw	X			
MANCHESTER:	-					
Bailey, Arthur D., 48 N. Adams St. Dionne, Alfred, R. F. D., No. 4	В	sw	. X			37
Fellows & Sons, Inc., 90 Pine Street	S	SW & HW				X
West Side Lumber Co., 168 So. Main St.	В	SW	X	X		
MASON:	S	SW	A	A		
Spear Bros., Mason	G					v
	S					X
MERRIMACK:		0.00				
Hall, Fred, Reeds Ferry Levesque, South Merrimack	P	SW			~	W
	S	SW			X	X
MILFORD: Falconer, Wm. M., Milford		100000				
Hartshorn Lumber Co., Milford	S	SW	X			
(Wilkins, Harold)	S	SW	X	X	X	X
Langdell Lumber Co., Milford	S	sw	X	X	X	
Lorden, D. F., Milford	S			X	Λ	
Patten, D. L., R. F. D., No. 1, Milford	S			24		X
NASHUA:		211 6 111				
Hall, Wm. H., R. F. D., No. 2		CIVI				
Koppers Co., Inc., P. O. Box 516	S					X
McDonald, Ray A., P. O. Box 466	S S		Х	X	Х	X
Nashua Milling Co.,	S		.1	Α		
White Mt. Freezer Co., Broad St.	S					
NEW BOSTON:						
Barss, R., New Boston	c	sw	X			
Kirsch, W. O., New Boston	S		X			人
Upton, Everett, Goffstown	S		A			Х
						-
NEW IPSWICH: Davis, E. Lawrence, R. F. D. Box 126,		CYLL O TIX	. v			
Asby, Mass.	S	SW & HV	V X			
Maki, Walter, New Ipswich	S	SW & HV	v x			X
Walker, A. F. & Son, New Ipswich		SWAIIV	v A			A
PELHAM:						
Smith, Ellsworth J., Pelham	S					X
TEMPLE:						
Drew, Ralph E., Box 19	P	SW & HV	v x			X
Stone, Ernest E., Temple	S	sw		X	X	

		Kind of				
Person or Company and P.O. Address	Type	Logs B'ght.	Stump.	Road.	Del. (Cus.
WEARE:						
Chase, Norman, North Weare	S					X
Dwinell, John M., North Weare	P	sw	X	X		
Eastman, T. J., South Weare	S		-			X
Foote, Allyn F., North Weare	P	SW 6 HW	X	v		
Gilman, Wm., East Weare	P	SW & HW	X	X		
WILTON:	~		37			
Whiting, David & Son Co., Inc., Wilton	S	SW	X X	X	X	
Frye, Leslie R., Wilton Stony Brook Lumber Co., Wilton	S S	SW & HW	X	X	X	X
MERRIMACK COUNTY						
ALLENSTOWN:		CIVI	37			Y
Levesque, Steve, 111 Glass St., Suncook	S	sw	X			X
BOSCAWEN:	-					
Colby, Joseph G., Boscawen	В	SW & HW		X	X	X
Holmes Bros., Gerrish	S B	SW & HW	X		A	A
Patch, George N., Boscawen	Д	SWAIIW	Λ			
BRADFORD:	P	CW & HW	X			
Craig, Guy A. & Harold R., Bradford Heselton, Walter A., Bradford	P	SW & HW SW & HW				
Milner, H. A. and Mitchell, C. B., Bradford	P	SW & HW	X	X		
CANTERBURY:		ь.,				
Berry, Benjamin E., R. F. D., Loudon	S	SW				
Fife, Leon & Heath, Colin, Canterbury	P	sw	X			X
Greenwood, Ernest L., R. F. D., No. 10, Loudon	P	sw	X	X		X
Plastridge & Kimball, Canterbury	P	SW	X		X	X
CHICHESTER:						
Chichester Lumber Co., R. F. D., No. 7, Concord	i s	SW & HW		X		
Shaw & Reed, North Chichester	P	SW	X	21	X	
CONCORD:						
Clark, J. A., 112 South St.	P	SW	X	X		
Concord Lumber Co., Eastman St.	S	SW	X			
DANBURY:						
Ford, Lawrence E., Danbury	S					X
DUNBARTON:						
Green, Charles, Dunbarton	P	sw	X	X		
Woodbury, Frank E., Jr., R. F. D., No. 2, Concor		SW	X	X		
Woodbury, Victor, Goffstown	S	sw	X			
EPSOM:						
Huckins, George E., R. F. D., Gossville	S	SW & HW	X	X		X
FRANKLIN:						
Andover Lumber Mill, 61 Bow St., Franklin	S	sw	X	X	X	
HENNIKER:						
Connor, Fred, Henniker	В	SW	X			
Israel, Max, Henniker	В	SW & HV	v x			
Patenaude, Barry W., Henniker	P	SW & HV	v x	X		X
HILL:						
Robie, Ernest S., Bristol	P	SW	X			
HOOKSETT:						
Burbank, Howard, R. F. D., No. 1, Manchester	S	sw	X	X		
HOPKINTON:						
Astles Lumber Co., Contoocook	S	sw	X	X		X
Dustin, Arthur S., R. F. D., No. 1, Concord	S					X
Young, Joseph H., Hopkinton	В	SW & HV	V X			

		Kind of				
Person or Company and P.O. Address	Type	Logs B'ght.	Stump.	Road.	Del.	Cus.
LOUDON:						
Bean, Alfred E., R. F. D., Loudon	P	SW & HW	X			
Maxfield, Wilbur S., Loudon	S	sw	X	X	X	X
Moore, Karl, R. F. D., Loudon	В	SW & HW	\mathbf{X}			
Sanborn, Albin J., R. F. D., Pittsfield	S	SW	\mathbf{X}	\mathbf{X}		\mathbf{X}
NEWBURY:						
Milligan, Randolph, Newbury	P	SW & HW	X			
NEW LONDON:	G	CM & TIM	X	v	v	X
Emery, Roy E., Elkins	S	SW & HW	A	X	X	Λ
PEMBROKE:						
Pettengill, Fred M., R. F. D., Suncook	В	SW	X			
PITTSFIELD:						
Barton, David, Pittsfield	P	SW	X		X	
Clark, Augustus T., Pittsfield	S					X
Goddard, A. H., 12 Elm St.	В	sw	X			
Leavitt Mill, Pittsfield	P	sw	X			
Watson, Ernest A., R. F. D., No. 3, Pittsfield	P	sw	X			
Woods, Wm., R. F. D., No. 2, Pittsfield	P	SW & HW	X	X		
SALISBURY:						
Dunlap, Wm., R. F. D., Andover	В	sw	X			
Mock, Kirk, R. F. D., Warner	В	sw	X			
Prince, Ray H., R. F. D., Andover	S	SW	X	X		
SUTTON:						
Fox Chase Farm, Bradford	S	sw	X	X		
Davis, G. Edward, R. F. D., No. 2, Warner	В	SW & HW				
WARNER:						
Ela Box Co., Warner	S	SW & HW	Х	X		
Dia Box Co., Warner	5	SWanw	Λ	Λ		
ROCKINGHAM COUNTY						
ATKINSON:						
LeBonneville, Alphonse, 46 Chestnut St., Nashus	P	SW	X	X	X	
AUBURN:						
Jenkerson, J. L., Auburn	P	SW	X	X	X	
Manchester Water Works, Manchester	S	SW & HW		\mathbf{X}	X	X
Brian Sons, Auburn	S					X
BRENTWOOD:						
New England Box Co., Fremont, R. F. D.	В	SW & HW	X			
(John J. Hallinan)						
Wadleigh, Percy, Brentwood	S	SW & HW	X			
CANDIA:						
Baker, Lewis, Hooksett	P	sw	X	X		
Thibeault, Arthur, Candia	P	SW & HW				
CHESTER:	C	CW c TIT	v	v	v	
Emerson, Newton, Chester Lane Lumber Co., Chester	S	SW & HW SW & HW		X	X	X
Muldoon Bros., Pelham	P	SW & HW		Λ	Λ	Α
Rocco, A. & Stevens, M., Chester	P	sw	X	\mathbf{x}	X	
Therrien, Andrew M., Depot Rd., E. Candia	P	SW & HW		X	X	
	1					
DANIZII I E.	1	511 62 11 11			-	
DANVILLE:						
DANVILLE: Colby, Alden, Danville Mason & Parker, Winchendon, Mass.	S P	SW & HW	x	X	X X	

		Kind of				
Person or Company and P.O. Address	Type	Logs B'ght.	Stumn	Road	Dol	Cua
DEERFIELD:	2300	Logo D gitt.	beamp.	noau.	Del.	ous.
Florence, Frank & Sons, Raymond, R. F. D.	S	SW & HW	X	X	X	X
Plant Bros., 439 Belmont St., Manchester	S	SW & HW		X	X	
LaValley, William, R. F. D., No. 4,, Box 175 Manchester	P	sw		-		
Twombley, Joseph, Raymond, R. F. D.	S	SW & HW	X	X	X	
White, Allie, W., Suncook, R. F. D.	P	SW & HW			X	
DERRY:						
Cole, Wm., Derry	В	SW & HW	X			
True & Noyes, E. Derry	S	SW & HW		X		
EPPING:						
Chaffee Bros., Oxford, Mass.	P	sw	X	X	X	
Harvey, Dan., Epping	S					X
Ladd, L. P., Epping	Р	SW & HW	X			
Thibeault Box Co., Epping	S	sw	X	X	X	
EXETER:						
Colcord, Fred, Exeter	S					X
Blanchard, Louis C., E. Princeton, Mass.	P	SW & HW	X			
Simpson, L. C., Exeter	S	sw	\mathbf{X}	X		X
FREMONT:						
Ganyon, Adelard, Fremont	S	SW & HW	X		X	X
Leathers & Nason, Ward Hill, Mass.	P	SW & HW	X			
Saulding Frost Co., (J. Culick) Fremont	S	SW	\mathbf{X}	X	X	
Walley, Clyde J., Farmington	P	SW & HW	X			
Wolcott, Stanley, Fremont R. F. D.	P	SW & HW	X			
GREENLAND:						
Dodge, Charles, Greenland Road, Portsmouth	P	SW & HW	\mathbf{X}			
Peckham, Harry L., Echo Ave., Portsmouth	S	SW & HW	X	X	X	X
HAMPSTEAD:						
Presby Box Co., Providence, R. I.						
(Walter P. Lunn)	P	SW	X			
KENSINGTON:						
Evans, Arthur, Kensington	S	sw	X			X
Sargent, Richard E., Bear Hill Rd.,			21			
Merrimac, Mass.	P	sw	X			
KINGSTON:						
Cheney, Roland, Kingston	S	SW & HW	X	X	X	X
Collins, Leon, Kingston	S	SW & HW		X	X	X
Hanson, Forest, E. Kingston, R. F. D.	S	SW		14	X	24
LONDONDERRY:						
Builders Lumber & Supply, Londonderry	P	SW & HW	X	X		
Esty, Clayton, Londonderry	S	SW	X			X
Esty, Harold, Londonderry	S	sw	X	X	X	
Smith, Roscoe, Derry, R. F. D.	S	sw	X	X	X	X
Mercier, Arthur, 12 1/2 Middlebury St., Nashua	P	sw	X			
NEWMARKET:						
Carpenter, N. J., Newmarket	S	SW & HW	\mathbf{X}		X	\mathbf{X}
Kennard, Oliver, R. F. D., Durham	P	SW & HW	X	X		\mathbf{x}
NORTHWOOD:						
Jacques, George E. & Co., 423 Chandler St.						
Worcester, Mass.	P	SW & HW				
Whitcher, H. P., Northwood	S	SW & HW	X	X	X	X
NOTTINGHAM:	D	CIM O TITLE	37			
Clark, John, W. Nottingham	P P	SW & HW SW				X
Hartford, John, W. Epping Hunt, Archie, Leicester, Mass.	P	SW & HW	X			
Sherburne, Seth, W., R. F. D., No. 2 Dover	P	SW & HW	X	X	v	
Cherodrine, Devin, 11., 14. I. D., 110. B DOVEL		N 11	Λ	Λ	X	

		Kind of				
Person or Company and P.O. Address	Type	Logs B'ght.	Stump	Road	l. Del.	Cus.
PLAISTOW:						
Bridges, Lawrence, Plaistow, R. F. D.	S	SW & HW	\mathbf{X}	\mathbf{X}	X	X
PORTSMOUTH:						
Frink, Simes, Woodbury, Ave.	P	SW & HW	X			
RAYMOND:						
Campbell Bros., Raymond	P	SW	X			
Hutchins, Roy, Raymond	S	SW & HW	\mathbf{x}	\mathbf{X}	X	X
McGall Bros., Raymond	S	SW & HW	\mathbf{X}			\mathbf{X}
Sorabella Bros., 50 Piermont St.,						
Watertown, Mass. Upton & Whitcomb, Hancock, N. H.	S	SW	X	X	X	
(Wm. H. Yeaton, Pittsfield)	P	sw	X	X		
Wyman, Hazen, Raymond, R. F. D.	S	SW & HW	X	X	X	
	ы	SW & IIW	Λ	Λ	Λ	
RYE:	S	SW & HW	X	X	X	X
Rand, Edgar J., Rye	5	SW & HW	A	Α	A	A
SALEM:	S	SW & HW	v	v	v	
Ackerman, Royal, Salem Depot Frederick, Silvio, Salem Depot	S	SW & HW	X	X	X	
Sweet, Wilbur, Salem Center, c/o Morrison	S	SW	X		X	х
SANDOWN:					24	11
True, Ralph, Fremont	\mathbf{P}_{r}	SW & HW	× X			
SOUTH HAMPTON:						
Breton, Leo, 6 Pond St., Amesbury, Mass.	P	sw	X			
STRATHAM:	-	211				
Bearisto, A. E., Stratham	S	SW & HW	X	X	X	
Dupre & Gilbert, Exeter, Box 11	S	SW	X	X	X	
WINDHAM:						
Armstrong, George, Windham	P	sw	X			
STRAFFORD COUNTY						
BARRINGTON:						
Emack & Young, Rochester	P	sw	X			
Hunt, Archie G., E. Barrington	P	sw	X			
Jacques, Geo. E., 423 Chandler St.,	P	sw	X			
Worcester, Mass.						
New England Box Co., 173 Main St.,	P	SW	\mathbf{x}			
Greenfield, Mass.						
Sherburne, Seth W., R. F. D., No. 2, Dover	P	sw	\mathbf{x}			
DOVER:						
Brown, Warren, Epping	P	sw	X			
(Harold Fox, Rochester)						
Brownell, Raymond, R. F. D., Rochester	P	SW	X			
(New Eng. Box Co.,, Greenfield, Mass.)						
Cross, Frank, Chestnut Hill road	P	SW	X			
(Martin Brock, Rochester), Rochester						
Mudgett, Fred, R. F. D., Dover	S	~***				X
Prescott, Albert, Dover	S	sw	X	X	X	
(Fred Huckins, Strafford)						
DURHAM:						
Bolton, Richard, Milton Mills						
(William H. Champlin, Rochester)	P	sw	X			
Chase, Harry E., Smithtown	P	sw	X			
FARMINGTON:						
Brock, Ralph A., Rochester	P	SW	X			
Cameron, A. J., Farmington	S	SW & HW	X	X	X	
Caverly, Carl H., Strafford Bow Lake	S	SW & HW	X	X	Y.	
			1000			

		Kind of				
Person or Company and P.O. Address	Type	Logs B'ght.	Stump.	Road	. Del.	Cus
LEE:			,		. 2011	Ou.s.
Hurd, Winfield S., Epping (L. P. Ladd, Epping)	P	sw	\mathbf{X}			
MADBURY:						
Snell, Nehemiah R., R. F. D., No. 2, Dover	P	sw	X			
MIDDLETON:						
DiPrizio, Chas., Union	P	SW & HW	X			
Fifield, Geo. L., Rochester	P	SW & HW	X			
(Harold Hall, Farmington)						
MILTON:						
New England Box Co., 173 Main St.,						
Greenfield, Mass. Parsons, M. H. & Sons, York Village, Maine	S	SW	X	X	X	
Wakefield Lumber Co., 14 Summer St., Rochester	P	SW & HW SW	X			
Wentworth, Horace A., Farmington	S	SW	λ X			v
NEW DURHAM;	5	511	Λ			X
Eddy, Elmer B., New Durham	P	sw	X			
King, Guerdon, 6 Church St., Farmington	P	SW	X			
Palmer, Leon L., Alton	P	sw	X			
New Durham Lumber Co., New Durham	S	SW & HW	\mathbf{X}	X	X	X
ROCHESTER:						
Collins, Raymond, 16 First St.,						
(Wm. H. Champlin, Rochester)	P	sw	\mathbf{X}			
Emack, Wm., Rochester	P	sw	X			
Henderson, Herbert J., Rochester Preston, Harold V., Dover	P	SW	X			
Stuart, W. J. J., R. F. D., No. 1, Rochester	P	sw	X			
ROLLINSFORD:	S					X
Mathes, John R. & Son, Inc., 50 Locust St.,						
Dover	S	SW	v	**	**	
SOMERSWORTH:	.5	20 44	X	X	X	
Landry, Jos. E., 17 Lee St.	s	sw	X	37		
STRAFFORD:	D	544	Λ	X	X	X
Drew, Clifton, 8 Glenwood Ave., Rochester	P	sw	v			
French, Franklin J., W. Lebanon, Maine	В	sw	X			
(Martin Brock, Rochester)		~	24			
SULLIVAN COUNTY						
CHARLESTOWN: Claremont Ice Co.,, Claremont (P. Goodhue)	~					
	S	SW & HW	X	X	X	X
CLAREMONT: Davis & Symonds, Latchis Bldg.	G	CIVI 0 7000				
Howe, Earl, 224 Elm St.	S P	SW & HW	X	\mathbf{X}	X	
Johnson, J. C., R. F. D., No. 1	S	SW & HW SW	X	37	**	
Smith, Wm., R. F. D., No. 2	S	SW & HW	Λ	X	X	v
CORNISH:					Λ	X
Johnson, Harry, Cornish	S	SW & HW	\mathbf{X}	X	X	
GOSHEN:			24	Λ	La	
Caron, Albert, R. F. D., Newport	S					
GRANTHAM:						
Reney Bros., Grantham	S	SW & HW	\mathbf{x}	X	X	X
LANGDON:				Λ	Λ	Λ
Porter, George, R. F. D., Alstead	S	SW & HW			X	X
LEMPSTER:					Λ	Λ
Larson & Griswold, E. Lempster						
(Ernest Griswold)	S	SW	X	X	X	
Olds, M. K., Lempster	S					X

		Kind of				
Person or Company and P.O. Address	Type	Logs B'ght.	Stump.	Road.	Del.	Cus.
NEWPORT:						
Brayton, Arthur, Newport	P	SW & HW	X	X	X	X
Fuller-Roberts Co., Newport	P	SW & HW	X			
Hackwell Lumber Co., Newport	P	SW & HW	X	\mathbf{X}	X	
MacWilliams, Ernest, Newport	P	SW & HW	X			
Onnella, R. E., Newport	P	SW	\mathbf{X}			
Richardson Bros., Kellyville	S	SW & HW				X
Rowe, John, Newport	S	SW & HW	X			
Sargeant & Hoy Lumber Co., Newport	S	SW & HW		X	X	X
PLAINFIELD:						
King, C. W., W. Lebanon	S	sw		X	X	
Reed, Forest, Plainfield	S					\mathbf{X}
SUNAPEE:						
Hastings, Arlyn, Sunapee	S					X
Trow, W. W., Sunapee	S	SW & HW			X	X
UNITY:						
Miller Bros., Unity	S	SW & HW	X	X	X	X
		SW & IIW	Λ	Α.	Α	A
WASHINGTON:						
Fleming, J. A., Washington	В	~***				
Dyer, Stanley, Washington	P	$\mathbf{s}\mathbf{w}$				

OUT-OF-STATE STUMPAGE AND LOG BUYERS WHO BUY IN NEW HAMPSHIRE

American Fork and Hoe, St. Johnsbury, Vt.	W. Ash		X	λ	
Baldwin & Pope Lumber Co., Putnam Conn.	SW & HW	\mathbf{X}			
Beecher Falls Mfg. Co., Beecher Falls, Vt.	HW, Yellow	X	X	X	X
(W. J. Morrisey, Mgr.)	Birch Preferred				
Blair Veneer Co., North Troy, Vt.	HW, Veneer	X	X	λ	
Bradford Veneer & Panel Co., Bradford, Vt.	HW, Veneer		X	X	
Benn Bros. Co., 835 Smithfield Ave., Pawtucket, R. I.	sw	\mathbf{X}			
Bragg Lumber Co., Bellows Falls, Vt.	SW & HW	\mathbf{X}			
Chadbourne, C. H., Bethel Maine	SW				X
Chaffee Bros., Oxford, Mass.	SW	X			
Danville Mfg. Co., Miles Pond, Vt.					
(C. A. Davis, buyer, 57 Main St., St. Johnsbury,					
Vt.	SW & HW				X
Davis, L. E., Bethel Maine	SW				X
Eastern Pine Sales Co., 19 Milk St., Boston, Mass.	sw	X			
Gallup Lumber Co., Plainfield, Conn.	sw	X			
Hanifin, Thomas F., Belchertown, Mass.	SW & HW	X			
Kneeland Lumber Co., 50 Canal St., Brattleboro, Vt.	HW	X			
Lakeside Plywood Co., Newport Vt.	HW Veneer				X
	Grade				
Lewisburg Chair Factory, St. Johnsbury, Vt.	HW, Birch	\mathbf{X}	X	X	
(Geo. A. Maker, buyer)	Preferred				
New England Box Co., Greenfield, Mass.	SW	\mathbf{X}			
Malmquist Wood Products Co., Post Mills, Vt.	SW & HW	X	X	X	
McLam, D. C., E. Corinth, Vt.	SW & HW	X	X	X	
Snowcraft Co., Norway, Maine					
(Kenneth Aldrich, buyer)	HW, W. Ash		X	X	
Spaulding, A. G. Bros., Inc., Brattleboro, Vt.	W. Ash	X	X	X	
Tempered Maple Corp., St. Johnsbury, Vt.	HW, Rock	X	X	X	
(Philip Iverson, buyer)	Maple Only			8.5	
Wetmore, Frank B., Wells River, Vt.	SW & HW	X	X	X	
Wood, Lewis R., Newbury, Vt.	SW & HW	\mathbf{X}	X	X	
Wright, Edward J., Jr., R. F. D., 2, Concord, Mass.	SW	X			

SHINGLE MILL OPERATORS

Bartlett, Arthur, Mrs.
Brown, H. C.
Buckey, George
Cameron, A. J.
Corliss, Walter
Emerson, Newton
French, Frank
Howard, Henry
Johnson, Fred
Luce, Guy M.
Martin, Mr.
Miller Bros.
Moulton, Arthur

Boscawen
R. F. D. No. 2, Manchester
R. F. D. No. 4, Laconia
Farmington
R. F. D. No. 2, Meredith
Chester
Eaton Center
Grantham
Hancock
R. F. D. No. 3, Concord
West Engine

West Epping
Acworth
West Campton
Franconia

LATH MILL OPERATORS

Harmon, R. F.

Sherburne, Robert

Bartlett

PULPWOOD BUYERS

Company and Agent Kinds of Wood Purchased Brown Company, Berlin, N. H. Spruce, fir, cedar, beech, oak, birch, Dennett, M. G., Center Conway ash, maple, elm, willow, tamarack, Hamlin, Mark, Berlin, N. H. hemlock, white and pitch pine. Farrington, W. H., Conway, N. H. Marshall, Freeman, Colebrook, N. H. Mitchell, C. D. Alstead, N. H. Mitchell, R. W., Hanover, N. H. Mountain, Claude, Cascade, N. H. Plant, E. R., Plymouth, N. H. Telfer, J. S., Holderness, N. H. Yeaton, W. J., Benton, N. H. Varney, R. H., Lisbon, N. H. Champion International Co., Hardwoods, soft maple, birch, poplar, peeled only. Lawrence, Mass. Gilman Paper Co., Gilman, Vt. . . . Spruce, fir, poplar. Kimball, B. M. Mgr. Philbrook, E. W., Littleton, N. H. Groveton Paper Co., Groveton, N. H. . . Spruce. fir, hemlock. hardwood. Fogg, Lester, Groveton, N. H. poplar. Moses, F. E., Groveton, N. H. Sanborn, C. Dean, Groveton, N. H. Wemyss, J. C., Groveton, N. H. International Paper Co., Spruce, fir, hemlock Ruch, W. A., N. Stratford, N. H.

Marcalus Manufacturing Co., Inc. . . . Spruce, fir, poplar, hemlock. Lincoln, N. H.

Gilman, E. C., Campton, N. H.

Gilman, Fred, N. Woodstock, N. H.

Newhall, Orton, Canaan, Vt.

Stevens, Glenn, Lincoln, N. H.

Chellis, R. W., Grafton, N. H.

Parker, Winfield, Littleton, N. H.

Morrison, E. A., North Stratford, N. H.

Pearson, Leonard P., Groveton, N. H.

Oxford Paper Co., Rumford, Maine . . Spruce, fir, hemlock, some hard-Drummond, R. R., Mgr., Portland, Me. woods. Weston, John, Fryeburg, Maine

Ryegate Paper Co., E. Ryegate, Vt. . . Spruce, fir

Zuncore, Mike, Woodsville, N. H.

St. Regis Paper Co. Spruce, fir, hemlock

Keazer, George, W. Stewartstown, N. H.

West Virginia Pulp & Paper Co. . . Spruce, fir, hemlock, poplar, hard-Mechanicville, N. Y. wood.

Babbitt, Robert, Brattleboro, Vt.

Gardner, Walter C., Springfield, N. H.

McKay, Malcolm, Littleton, N. H.

The pulp industry is demanding better quality and preparation of wood for pulp. General specifications: knots cut even with surface of stick, 4-inch minimum diameter inside bark at the small end, 4-foot lengths, ends sawed square. Nothing allowed for over length or scarfs. Rotten and burned wood, forks or large burls, are not acceptable.

EXCELSIOR BUYERS

Company or Agent

Kinds of Wood Purchased

American Excelsior Corp.

Poplar, basswood, and limited pine

Lebanon, N. H.

Gardner Pad Co., Inc., Wolfeboro, N. H. Poplar, basswood, pine.

Lord, W. M., Union, N. H. Poplar, pine, and cedar.

Excelsior companies prefer peeled wood. The sticks must be 48 inches long and 4-inches minimum diameter at the small end of the stick. The sticks must have small knots cut flush to the stick. Bull pine is not acceptable. Some companies like to have the pine bolts split in half when over 6" in diameter and quartered when over 10" in diameter.

The peeling season for pine is, for the average season, from May 15 to July 20.

The peeling season for poplar is, for the average season, from May 15 to July 15 to 20.

Carload lots of excelsior wood average 17 to 21 cords. The maximum is 26 cords.

POLES AND PILING BUYERS

Kind of Wood Purchased Company or Agent Bickford, Carl, South Tamworth . . . Spruce Esty, Don, Hebron Spruce and Norway Pine piling. Harrington, Hume, Newport Spruce piling. Jackson, J. R. & Son, Colebrook . . . Cedar poles Kennett Company, Conway Norway Pine piling. Koppers Co., Inc., Wood Preserving Division, Norway Pine poles and piling. Nashua McKenney, John, Lees Mills, . . . Piles not over 15" at the butt, ap-Moultonboro proximately 30' long and relatively straight. Piles must be sound and knots trimmed closely. Oak only. Parsons, M. R., Farmington, Mass. . . Spruce piling.

SPECIALTY BUYERS, BIRCH BOLTS AND OTHER WOOD PRODUCTS

WOOD PRODUCTS		
Name of Company American Fork & Hoe Co.	P. O. Address St. Johnsbury, Vt.	Species and Specifications Good grade white ash in lengths 10, 11, 13, 14, 15, 16'; and 4½, 5, 5½ and 6' lengths; add 3" for trim; 8" minimum diameter.
Ames, Fred	Warren	Eeech, birch, maple, ash 8-14' length; 6" diameter and up.
Palduc, Ephraim, J.	10 Elm St., Tilton	Hardwood bolt. Write for specifications.
Bartlett, Edward	Salisbury, Mass.	Long oak timber for boats and piling.
Bixby, Ivan	Rumney	Red Oak. 10" minimum diam.
Bixby, Maurice	Warren	Red Oak. 10" minimum diam.
Bentwood Products Inc.	Emerald St. Keene	Elm, oak.
Cummings, E. B. (Charles Parker, Groveton Local Buyer)	Norway, Maine	White Birch. 46" length, 6" minimum diameter small end; clear, sound, not over 2 sound knots; red heart 1/3 or less of diameter. Mfgs. dowels.
Draper Corporation	Beebe River	Beech, birch, maple, ash, 8-14' lengths. 8" min. diameter.
Dupre & Gilbert	Stratham	White pine bolts, 4' or longer, 16" diameter min. small end; for clapboards.

Name of Company	P. O. Address	Species and Specifications
Elliott Crutch Co.	Rumney	Select grade W & Y birch, 5, 10', 15' lengths
Fowler, Russell	Raymond	Sycamore, elm, black gum, 8 and up in length, 14" to 24" diameter.
French, Frank	Eaton Center	Mixed hardwoods, clear second-growth wood. Mfgs. slats for dowels.
Frye, E. B. & Son	Wilton	White & Yellow birch, beech, maple and red oak. Various lengths, 10" diam. small end.
Hall, Garfield	Rumney	White & Yellow birch, 10 to 15' lengths, 8" minimum diam.
Hanover Dowel Co.	Bethel, Maine	Inquire direct.
Hutchins, Roy	Raymond	Oak, 6' lengths and up, 4" diam, and up.
Hutchins and Hutchinson	Bristol	Hard Maple.
Kearsage Peg Co. (William F. Hodgkins, Mgr.)	Bartlett	White & Yellow birch; 48' length, 7" diam. small end, no large knots. Red heart not more than 1/3 of diam. Mfgs. shoe pegs.
Kelly Mfg. Co.	Rumney	White & Yellow birch, 10 to 15' lengths, 8" min. diam.
Klondike Farm Box Shop	P. O. Box, Tilton	White pine bolts 40-48" long. 4" tip. Roadside and delivered
Ladd, J. M. Mfg. Co.	Hill	Yellow & white birch, rock maple, oak, ash bolts 5'-2". 10'-2" and 14'-2" long; 8" tip. Del'd only.
Lisbon Co. Inc.	Lisbon	Select grade White and Yellow Birch and Beech.
Matthews, E. D.	Box 325, Claremont	Ash and W. oak, No. 1 and 2 logs.
McGall Bros.	Raymond	Elm 10', must face up 12", 16" to 22" diam. Oak 7' to 8', 9' length, diam. 6", 8". Pitch pine must square up 6½" and up to 10".
Moore Peg Co.	Lisbon	White birch.
Moosilaukee Lumber & Bobbin Co.	Pike	White & yellow birch, hard maple, beech, ash.
Parkhurst, Lynn	Columbia	White birch and hard maple.

Name of Company P. O. Address Species and Specifications Percival. W. E. Gorham White & yellow birch, beech, maple, poplar. Phelan, Arthur Raymond Elm 4', 6', 8', 10', 12' length. Portland Dowel Co. White birch preferred and Center Ossipee other hardwood. Saunders Bros. Westbrook, Maine White & vellow birch, Some ash, beech and maple 39" length; 6" min. diam, Red heart 1/3 or less of diameter. Oak 6' lengths and up; 4" Smith. D. C. Raymond diam, and up. Good quality hardwood; Tekwood, Inc. Lakeport lengths 8', 10', 12', 14', 16'. 10" min, diam.; sound, no large knots. Red oak. Terrill, Roy Ashland United Shanks & Findings Plymouth White birch; length 4 to 24'. 8" min. diam. No more than 2 small knots per 4' section.

Sound, no cracks, no crooks. Alstead White birch, Limited quantity of other hardwood species,

Windham & Dorr

Wakefield Mfg. Co. Wakefield, Mass.

White & Yellow birch and Rock Maple, 7"-8" min. diam. 24" max, diam. No loose knots.

COMMERCIALLY VALUABLE SPECIES AND USES OF EACH IN NEW HAMPSHIRE

Ash: Lumber for handles, sporting goods.

Coast Cedar: Fence posts.

Northern White Cedar: Shingles, poles, pulpwood, fence posts.

Basswood: Excelsior, Veneer.

Beech: Fuelwood, pulpwood, lumber, veneer.

Elm: Trawl rollers, cooperage, pulpwood.

Fir: Pulpwood, lumber, Christmas trees.

Hard Maple: Lumber for furniture, wood heels, maple products, fuelwood, pulpwood, veneer.

Hemlock: Lumber, pulpwood.

Oak: Lumber, lobster traps, fuelwood, piling, railroad ties, pulpwood.

Pitch Pine: Pulpwood, trawi doors.

Poplar: Excelsior, pulpwood. Red Cedar: Fence posts.

Red Pine: Lumber, poles, piling, cooperage, pulpwood.

Spruce: Pulpwood, lumber, piling.

Tamarack: Posts, poles, ships' knees, pulpwood.

White Birch: Turning squares, trawl rollers, pulpwood, fuelwood, dowels. lumber, etc.

White Pine: Lumber, boxes, cooperage, wood heels, excelsior, pulpwood, shingles, paneling.

Yellow birch: Veneer, lumber for furniture, trawl rollers, fuelwood, pulpwood.

PARTIAL LIST OF TIMBER ESTIMATORS AND SURVEYORS

Estimators

Breckingridge, Walter

Bartlett, Charles

Christie, Aldis J.

Cram, Floyd

Durham Forestry Co.

Karl Woodward, Jr.

Evans, John B.

Hunter, Thomas

Jenness, Myron I.

Johnson, H. H.

Locke, John

Mansell, Maurice

Montgomery, J. E. Morrison, E. A.

New England Forestry

Foundation.

Stanley Mesavage

Newhall, O. C.

Richardson, George

Rollins, Harry

Rogers, Rennie

Roy, John

Welch, James

Williams, Roger

Woodward, Howard

Woodward, K. W.

Surveyors

Breckingridge, Walter

Beattie, Neil

Burnell, Roger

Chapman, Reed

Chase, Heman

Clark, Sumner

Collard, Thomas

Davis, Grant L.

Hawkins, Richard Hoxie, Redfield & Hines

Hurley, Edward

Kittredge, Harry

Trojano, Harold

Plainfield, consulting forester.

Loudon Road, Concord.

14 Wellington Rd., Manchester, consulting forester

193 Massabesic St., Manchester

Durham, consulting forester

Lancaster, consulting forester

Melvin Village

R. F. D. No. 3, Dover

Stratford

Canaan, Vt.

Stoddard, consulting forester.

Stark

North Stratford

Peterboro. consulting forester.

Canaan, Vt.

20 South St., Littleton

Alexandria

Bristol

Londonderry

West Ossipee

Center Tuftonboro

Berlin, consulting forester

Durham, consulting forester

Plainfield Guildhall, Vt. Conway

Keene Alstead

South Tamworth

Meredith

44 Elm St., Dover

Melvin Village

Laconia Conway Glen

Plymouth

CHRISTMAS TREE DEALERS IN COOS COUNTY AND VICINITY

Ball, D. T.

Batchelder, Stewart

Beloin, Edward

Biron, Edward

Brockney, Archie

Cameron, Fred

Crawford, Edgar

Couture, Wilfred

Danforth, Robert

Dubey, Arthur Gray, Willard

Jackson, J. R. & Son

LaBar, Harry Lamorey, Peter Lord, Henry

Lyons, Albion Malasky, John

McGoff, D. M. Owens, Albion Phillips, Durward

Reynolds, William Reed, Kenneth

Riendeau, George

Riendeau, Zephier

Robinson, Claude Thibault, Joseph

Weeks, Sam

Wheeler, Leonard

Young, Walter

North Stratford

R. F. D. No. 1, Colebrook

R. F. D. Colebrook (South Canaan, Vt.)

North Stratford

R F. D. Colebrook (Canaan, Vt.)

Canaan, Vt.

Pittsburg (Clarksville)

R. F. D. Lancaster (Riverton)

Pittsburg

R. F. D. No. 2, Littleton

Canaan, Vt. Colebrook Colebrook Colebrook Pittsburg

R. F. D. No. 1, Colebrook R. F. D. No. 1, Lancaster

Lancaster Colebrook Canaan, Vt. North Stratford

Jefferson

Beecher Falls, Vt., (Hall Stream)

Groveton

R. F. D. No. 4 Colebrook (Columbia Bridge, Vt.)

Box 36, Beecher Falls, Vt.

Colebrook

Beecher Falls, Vt. (Bishop Brook Road, N. H.)

Lancaster, N. H. (North Road)

REFERENCES

H. Shepard, Forest Economist, Federal Reserve Bank.

The Commercial Bulletin

Annual Report Northeastern Forest Experiment Station