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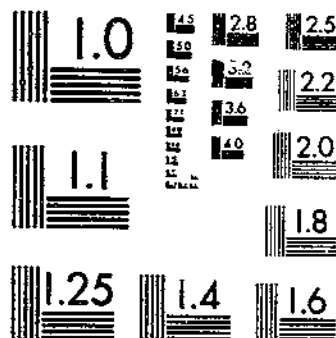
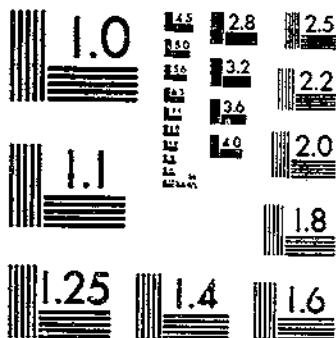
UPDATE

STUMPAGE AND LOG PRICES FOR THE CALENDAR YEAR 1940

STEER, H-E-COMP

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NATIONAL BUREAU OF STANDARDS-1963-A

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STUMPAGE AND LOG PRICES FOR THE CALENDAR YEAR 1940

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INTRODUCTION

Stumpage and log price data are collected annually by the Forest Service, with the cooperation of the Bureau of the Census, Department of Commerce; 1940 is the thirteenth consecutive year for which records have been published in comparable form. Statistics of this nature, compiled and analyzed for a number of years, are fundamental to the development of forest plans and programs, both public and private. They are used for this purpose by foresters and economists. The annual record, aside from its value in indicating long-time trends and permitting comparisons, is in itself interesting and useful to alert timber owners.

The record for the calendar year 1940, like those for the years 1928-39, which were published as Statistical Bulletins Nos. 32, 36, 37, 44, 49, 51, 57, 62, 66, 71, and 75, has been compiled from a large number of representative reports of private stumpage and log transactions, coming from 46 States.¹ Although the records are unavoidably

¹ No reports of sales of stumpage were received from Kansas; no reports of logs from Nebraska and Rhode Island, and no reports of either stumpage or logs from Nevada or North Dakota.

fragmentary for some States and species, the fact that they are based on 8,999 sales of stumpage, involving 12,091,713 thousand feet of timber, and 6,471 sales of logs, involving 6,752,233 thousand feet of timber, gives the resultant tabulations considerable dependability. The data presented here undoubtedly give a representative cross section of both stumpage and log sales during the year.

The market prices given in this bulletin should, however, be regarded as indicative only, in view of the many different factors involved in the determination of stumpage and log prices. These prices cannot be applied to any specific tract. The range between the minimum and maximum prices for each species is a reflection of the many factors that affect stumpage and log prices. The selling price of standing timber follows in a general way the same trends as the prices of lumber and other wood products. For individual transactions, however, the price paid for standing timber depends, among other things, on the species, quality, size, and density of the timber; the quantity sold, and whether for immediate or future cutting; the quantity of other timber available and the competitive demand for it; the kind of product to be manufactured; the location with respect to manufacturing plants, transportation facilities, and markets; the cost of exploitation as determined by local conditions with respect to topography and surface, labor, cost of equipment and supplies, etc.; the form of sale (lump sum, flat rate per thousand feet, specific rate for different kinds of timber, etc.); the terms of sale, including provisions as to time and rate of payment, method of cutting, requirements as to fire protection, brush disposal, utilization, etc., and provisions regarding taxes; and, finally, the desire of the purchaser to buy and the seller to sell, and the knowledge of values on the part of each. With logs, also, the price received depends to a large degree upon the conditions involved in the particular transaction. Competition between purchasers and the knowledge of values on the part of both purchaser and seller exert a very great influence on the selling price of both standing timber and logs.

Sales of both stumpage and logs have been classified into two main groups: (1) Individual sales, which include not only sales of single species but sales of several species if each was sold at an individual price instead of being grouped with other species for a lump sum or at a uniform rate per thousand feet; (2) flat-rate sales, in which two or more species were grouped together and sold for a lump sum or at a uniform rate. In compiling flat-rate sales no accounting has been made of the different species involved, since the price paid for each could not be definitely or satisfactorily determined. Flat-rate and individual sales have been combined, however, into State and regional averages for softwoods, hardwoods, and all species.

Flat-rate sales amounted to 22 percent by volume of the stumpage transactions in 1946, and 6 percent by volume of the log transactions (table 1). Higher stumpage prices were obtained for both softwoods and hardwoods when sold individually. The same is generally true in the case of log sales, although flat-rate sales of logs are not nearly so common as are flat-rate sales of stumpage. The difference between the 22 percent of flat-rate stumpage sales and the 6 percent of flat-rate log sales is accounted for by the fact that logs are the first step in the conversion of standing timber into usable forest products. Although there are no definite and well-established log

markets of any great consequence except in the Douglas fir region of Washington and Oregon, the conditions under which logs are sold are fairly uniform, the price level of logs varying with the kind and quality of logs sold, along with several other factors, such as the amount of competition and the distance to manufacturing plants. On the other hand, there is no fairly well established stumpage market, and sales for a lump sum are much more common with regard to stumpage than to logs.

Although it is probably true that more of the higher grade stumpage and logs were sold individually (by species), and that the poorer grades were more likely to be grouped together and sold collectively, this fundamental principle of merchandising is involved in the sale of standing timber and logs, as in sales of any other raw material or commodity: when all other factors have been given due consideration, the vendor is more likely to receive the true value of his merchandise if he takes a careful inventory of the different kinds of material that he has for sale and markets them as individual items in one transaction rather than in one unitemized lot. Flat-rate sales of stumpage or logs by the Government or by large timber-holding corporations are practically, if not entirely, unknown, and it is becoming more and more common, even for farmers, to cut their own timber and dispose of the logs to a manufacturing concern at individual prices for the different kinds.

COMPARISON WITH THE 1939 DATA

Considerably larger quantities of both standing timber and logs were reported sold in 1940 than in 1939. No other material fills so many or so widely diversified wartime needs as does wood, and the increased demand for forest products was reflected not only in increased purchases of logs, but more particularly in an increased demand for standing timber. The more important points regarding the 1940 stumpage and log price data as compared with those of 1939 are:

Quantity of standing timber reported sold increased about 43 percent.

Average price of standing timber increased about 7 percent.

Quantity of logs reported sold increased about 17 percent.

Average price of logs increased about 5 percent.

Increased quantities sold and increased prices occurred in both hardwood and softwood standing timber and logs.

Lumber production in 1940 is estimated to be about 8 percent over the 1939 level, which partially explains the increased amounts of standing timber and logs reported sold. About 25 billion feet of lumber was produced in 1939. Lumber production in 1940 has been estimated at 27 billion feet.

The wholesale price of all building materials increased about 5 percent; taking the 1926 price as 100 percent, the increase was from 90.5 percent in 1939 to 94.8 percent in 1940. The price of lumber increased about 10 percent in 1940 according to the Bureau of Labor Statistics.

Increases of from 4.5 to 24.0 percent occurred in the price of lumber at the mill in the western pine territory, according to data compiled by the Northern Rocky Mountain Forest and Range Experiment Station, at Missoula, Mont. Lumber of all six western pine species increased in price.

As in 1939, lumber production and prices in 1940 were substantially above the depression lows of 1932.

The selling prices of western lumber of all widths in 1939 and 1940, as compiled by the Northern Rocky Mountain Forest and Range Experiment Station from data furnished by the lumbermen's information bureau of the Western Pine Manufacturers Association, show the following relations: Idaho white pine increased \$2.70 per thousand feet, or 8.9 percent; ponderosa pine increased \$2.28, or 9.5 percent; Douglas fir and larch increased \$2.30, or 12.2 percent; Engelmann spruce increased \$3.54, or 17.7 percent; white fir increased \$3.78, or 24.0 percent; and cedar increased \$1.08, or 4.5 percent.

The Bureau of Labor Statistics² reported a general but moderate rise in wholesale commodity prices during 1940. For the year as a whole, the Bureau's index of nearly 900 price series rose about 2 percent above the 1939 level to 78.6 percent of the 1926 average.

Textile products made the greatest gain of any group in 1940, 5.9 percent over the 1939 level. Hides and leather products followed closely with a gain of 5.4 percent. Building materials rose 4.8 percent, primarily because of sharp increases in lumber and certain paint materials. Marked advances in prices for grains were mainly responsible for an increase of 3.7 percent in the farm-products group index. Chiefly because of rising crude-rubber and paper and pulp prices, miscellaneous commodities were 3.3 percent higher in 1940 than in 1939 and house-furnishing goods were up 2.5 percent. Metals and metal products and chemicals and allied products advanced 1.5 percent and 1.3 percent, respectively. Fuel and lighting materials declined 1.9 percent, largely because of weakening prices for petroleum products.

TRENDS SINCE 1929

In 1929 a total of 15,703,564 thousand feet of standing timber was reported sold. Yearly sales of standing timber in 1929-40, in terms of the 1929 total, were as follows:

Year:	Percent	Year:	Percent
1929	100.00	1935	41.67
1930	46.20	1936	45.41
1931	20.89	1937	57.05
1932	11.76	1938	44.92
1933	24.59	1939	53.75
1934	26.64	1940	77.00

Similarly, in 1929 a total of 8,590,595 thousand feet of logs was reported sold. Yearly sales of logs in 1929-40, in terms of the 1929 total, were as follows:

Year:	Percent	Year:	Percent
1929	100.00	1935	49.98
1930	89.23	1936	59.17
1931	41.34	1937	64.17
1932	25.74	1938	52.12
1933	41.06	1939	67.32
1934	41.75	1940	78.60

The regional percentages of the total volumes reported in 1940 do not vary greatly from the regional percentages of previous years. For example, sales in California, Oregon, and Washington constituted 76.84 percent of all stumpage reported sold in 1929. Percentages for the years from 1929 to 1940 follow:

² UNITED STATES BUREAU OF LABOR STATISTICS. WHOLESALE PRICES, DECEMBER AND YEAR 1940. U. S. Bur. Labor Statist. Serial No. B. 1251. 1941.

Year:	Percent	Year:	Percent
1929.....	76.84	1935.....	72.89
1930.....	72.46	1936.....	63.31
1931.....	67.76	1937.....	78.57
1932.....	64.49	1938.....	80.41
1933.....	68.44	1939.....	77.25
1934.....	68.41	1940.....	77.10

Similarly, these three States are credited with the following percentages of all logs reported sold in 1929 and in the succeeding years:

Year:	Percent	Year:	Percent
1929.....	84.40	1935.....	72.55
1930.....	84.04	1936.....	78.51
1931.....	78.33	1937.....	83.24
1932.....	81.29	1938.....	78.10
1933.....	73.60	1939.....	78.86
1934.....	78.12	1940.....	78.43

These relationships hold in spite of the fact that for the country as a whole the total volume of stumpage reported sold in 1940 was only 77 percent of the 1929 volume, and total log volume reported sold was only 78 percent. Among other regions the shift in proportionate volumes of stumpage and log sales has been generally small.

Although the number of reports and the average quantity of timber involved per report are still far below the 1929 figures, substantial increases were made in 1940 over the depression lows. The average volume of stumpage transactions for 1929, and for subsequent years, was as follows:

Year:	M board feet	Year:	M board feet
1929.....	3,700	1935.....	1,600
1930.....	1,500	1936.....	1,300
1931.....	1,300	1937.....	1,600
1932.....	1,000	1938.....	1,400
1933.....	900	1939.....	1,230
1934.....	850	1940.....	1,340

Similarly, average annual volumes of log transactions have been as follows:

Year:	M board feet	Year:	M board feet
1929.....	1,700	1935.....	900
1930.....	1,350	1936.....	1,100
1931.....	880	1937.....	1,200
1932.....	880	1938.....	900
1933.....	700	1939.....	935
1934.....	700	1940.....	1,043

Generally speaking, price trends of most commodities are based on equivalent materials from year to year. In interpreting the stumpage-price data presented here, especially with regard to making comparisons of prices as between years, it should be kept in mind that although there are probably some instances in which the same timber has changed hands two or more times before being cut, average stumpage prices of successive years cannot be based on the same stands of timber. No two tracts of timber are identical, although many may be similar as regards volume, species, topography, and accessibility. All the more important factors influencing stumpage prices vary considerably over a period of years, since standards of merchantability constantly change and since the natural tendency is to acquire and to cut the best and most accessible timber first. A comparison of the general average prices obtaining during the last 5 years should be

based on as nearly identical transactions as possible. If, for example, the 1940 average stumpage and log prices are computed on the basis of the 1940 rates for the different species and the percentages which the different species formed of the total sales reported in 1939, the main cause of dissimilarity between the 2 years is removed. It is not illogical to assume that the important factors other than species distribution determining stumpage and log prices do not vary greatly as between two consecutive years. This method is less accurate in the case of widely separated years.

Computing annual average stumpage prices by the method just described, beginning with a 1929 average of \$3.64, resulted in the following deviations from the average of the previous year:

Year:	Deviation, percent	Year:	Deviation, percent
1930.....	-13.5	1936.....	+5.1
1931.....	-20.8	1937.....	+6.9
1932.....	-3.8	1938.....	-5.7
1933.....	-6.6	1939.....	-6.0
1934.....	+4.7	1940.....	+7.4
1935.....	+1.7		

Computing annual average log prices in the same way resulted similarly in deviations from the previous year's average, as follows:

Year:	Deviation, percent	Year:	Deviation, percent
1930.....	-10.3	1936.....	+6.3
1931.....	-17.9	1937.....	+12.0
1932.....	-17.0	1938.....	-7.3
1933.....	+5.0	1939.....	-1.5
1934.....	+10.8	1940.....	+5.8
1935.....	+2.9		

In addition to the factors affecting stumpage and log prices listed earlier (see p. 3), prices of manufactured forest products, principally lumber, materially affect the levels of stumpage and log prices. When lumber prices rise there is a lag before the rise is reflected in log and stumpage prices because logs are commonly contracted for in advance of sawmilling, and stumpage in turn is purchased in advance of logging. For the same reasons, the order of events is reversed when lumber prices recede. Under any given price structure of lumber, logs, and standing timber, a certain amount of standing timber in any given locality is nonmerchantable because the cost of exploitation would be greater than the return recoverable from the sale of the manufactured forest products. This is not only true of individual trees, of tracts of timber, and of species of trees, it is also true of small or unsound logs. When lumber prices increase, it becomes economically possible to log individual trees, or tracts, or species, or to haul small or unsound logs to the mill, which it was not possible to do before lumber prices rose. Note, however, that the prices paid for this previously unmerchantable timber, and for the previously unmerchantable logs, will be relatively low and will tend to reduce the average price of all timber and logs sold. So it can very easily be that increases in prices of stumpage and logs in 1940 over the 1939 levels have, as a matter of practical fact, been appreciably greater than those shown above.

Taking 1926 prices as 100 percent, the Bureau of Labor Statistics computed the relative wholesale price of all building materials as follows:

Year:	Percent	Year:	Percent
1929.....	95.4	1935.....	85.3
1930.....	89.9	1936.....	86.7
1931.....	79.2	1937.....	95.2
1932.....	71.4	1938.....	90.3
1933.....	77.0	1939.....	90.5
1934.....	86.2	1940.....	94.8

The index of the wholesale price of lumber, as computed by that Bureau, rose from 93.2 percent (of the level) in 1939 to 102.9 percent in 1940. Thirty-nine representative lumber items showed increases in wholesale prices ranging from 7 cents to \$5.64, averaging \$2.97 or 8.7 percent per thousand feet.

THE 1940 RECORD

As shown in table 1, about 92 percent of all the standing timber reported sold in 1940 was softwoods; 4 percent was hardwoods; and the remainder, flat-rate sales, consisted of mixed hardwoods and softwoods. The western species constituted a much larger percentage of the total volume than did the eastern and southern species; ponderosa pine, for example, amounted to about 18 and Douglas fir to 31 percent of the 1940 total of individual softwoods. Similarly, 90 percent of the log sales reported involved softwoods and about 8 percent hardwoods. The remainder were flat-rate sales of hardwoods and softwoods combined.

Table 2 gives by States the volume of stumpage and logs for 1940 and their percentage distribution for 1939 and 1940.

Tables 3 to 11, inclusive, give by State the average stumpage and log sale prices of all individual species of softwoods and hardwoods and the average flat-rate prices of softwoods, hardwoods, and mixed woods, and give State averages. The 1940 reports seem to indicate, like those of previous years, that, other things being equal, the prices of standing timber and logs increase in direct ratio to the nearness of the districts of largest consumption of wood products. While ponderosa pine stumpage, largely virgin stands, was bringing an average of \$2.68 per thousand feet in the far West, northern white pine stumpage, largely second-growth stands, was bringing \$4.81 per thousand feet in the Lake States and the Northeast. Similarly, while Douglas fir (largely virgin) averaged \$2.09 per thousand feet in 1940, shortleaf pine (largely second growth) averaged \$4.99. Generally speaking, both stumpage and log prices have been maintained at higher levels east of the Great Plains than in the far West.

In tables 3 to 11, sales of individual species in the several States have been shown separately for each type of sale, and prices have been averaged for each type; the price range (from minimum to maximum) has also been given. Because in the near future, in computing costs and returns, the prices of second-growth timber will probably be used exclusively, the average selling price per thousand feet for second-growth timber has also been given. Similarly, because the greater

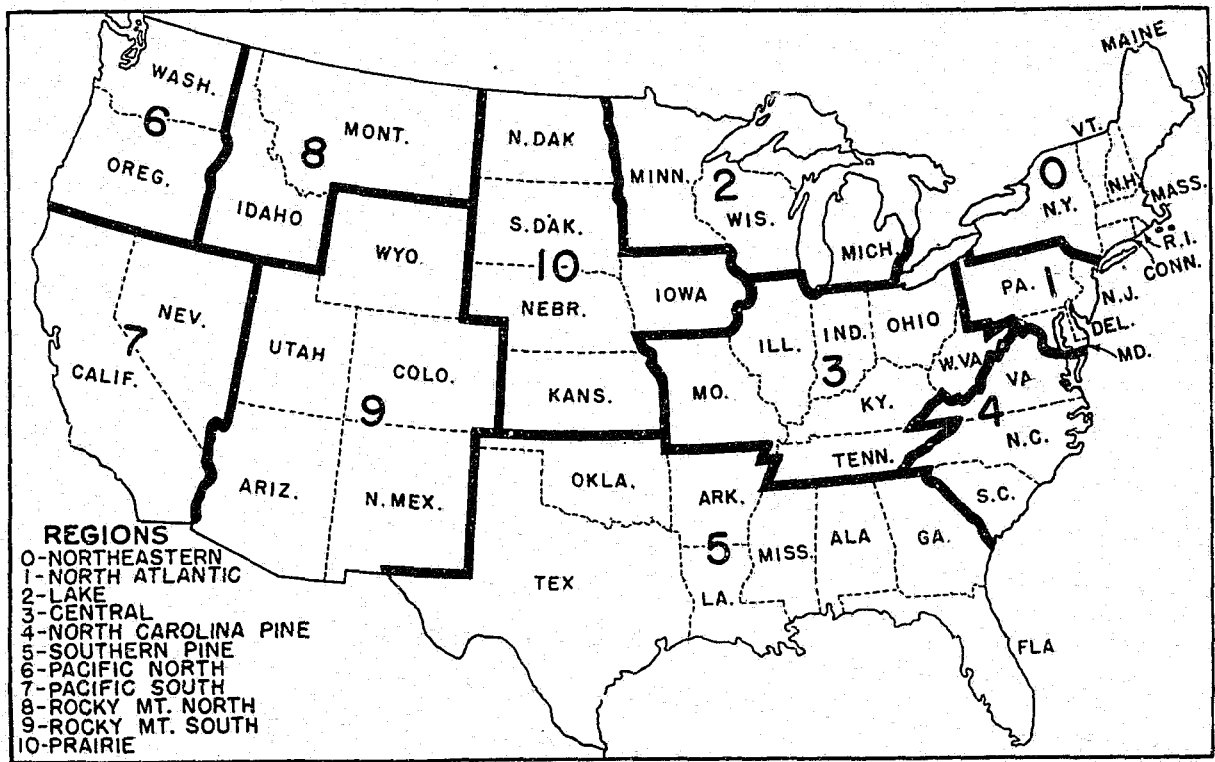


FIGURE 1.—Stumpage and log regions in the United States.

number of logs are manufactured into lumber, the average selling price of lumber logs has been given for individual species and for each type of sale, as well as the average price and all price range for all log sales.

Recapitulation of the stumpage and log price data by species, type of sale, and region (table 12, fig. 1) gives in some instances a clearer picture of conditions than it is possible to obtain through consideration and analysis of the data for single States, since the returns for some States are unavoidably fragmentary and therefore less consistently representative than regional averages, based on greater numbers of transactions.

Analysis of the 1940 data shows that the extremely low and high prices were effective in a relatively small proportion of the reported transactions, involving only a small part of the total volumes of stumpage and logs. Frequency of price-range classes is shown by species and type of sale in table 13. About 68 percent by volume of the stumpage was sold at prices between \$1 and \$4 per thousand feet.

Table 14 gives an analysis of the different species and types of sale by virgin, second-growth, and mixed or culled virgin stands. There are probably some inaccuracies in the reports on which this table is based, as is indicated by the footnotes. However, even when proper allowance is made for these, the relative quantity of second-growth timber sold (16 percent) is surprisingly small.

Reports indicate (table 15) that about 69 percent of the logs sold in 1940 were intended primarily for the production of lumber. The percentage of logs intended primarily for this purpose is still below that of 1929; for the years 1929-40, respectively, the percentages were 92, 83, 81, 74, 69, 66, 72, 74, 70, 69, 73, and 69.

By far the greater part of the volumes of standing timber and logs reported sold in 1940 were sold in Washington and Oregon. Because conditions within those States with regard to both timber stands and log markets differ widely from conditions elsewhere, a separate analysis is justified. Tables 16 and 18 give stumpage sales in Washington and Oregon, separately for the regions into which these States are divided by natural forest conditions (fig. 2). Tables 17 and 19 give log sales in these States, separately for generally recognized log regions (fig. 3).

Purchases of logs for the manufacture of lumber, veneer, and other products in western Washington and western Oregon are shown in table 20.

The Northern Rocky Mountain Region, comprising western Montana, northern Idaho, and the three northeastern counties of Washington, is an important lumber-producing region. Although many sawmill operators in this region own and cut their own timber, the log output of independent loggers has been increasing in recent years until it now comprises about 25 percent of the total amount of logs produced. Table 21 gives the 1940 log sales in this region by the seven principal districts, and the totals for all districts combined.

TABLES—ALL REGIONS

TABLE 1.—Total stumpage and log sales reported, by species and types of sale, 1940

Species and type of sale	STUMPAGE SALES		Value	Average price per M ft. b. tu	Distribution by volume
	Transactions	Quantity			
Individual softwoods:	<i>Number</i>	<i>M ft. b. m.</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Percent</i>
Ponderosa pine.....	688	1,623,130	4,357,263	2.68	17.68
Western white pine.....	78	108,868	1,180,940	5.97	2.16
Lodgepole pine.....	27	7,969	17,145	2.17	.09
Sugar pine.....	77	136,960	577,630	4.22	1.40
Norway pine.....	13	1,648	9,985	6.06	.02
Jack pine.....	33	2,650	9,786	3.72	.03
Northern white pine.....	317	93,700	450,852	4.81	1.02
Longleaf pine.....	89	45,238	256,364	6.33	.40
Shortleaf pine.....	1,514	730,576	3,642,665	4.99	7.93
Southern yellow pine ¹	430	191,403	1,046,070	5.47	2.68
Western larch.....	104	31,419	38,254	1.22	.34
Tamarack.....	4	248	826	3.33	(²)
Engelmann spruce.....	48	10,469	18,434	1.76	.11
Sitka spruce.....	78	98,367	356,423	3.62	1.07
Eastern spruce.....	63	15,495	73,589	4.75	.17
Eastern hemlock.....	146	67,900	159,367	2.35	.74
Western hemlock.....	173	858,270	707,407	.83	9.30
Douglas fir.....	972	2,867,678	6,001,861	2.09	31.14
White fir.....	161	330,80	236,900	.70	3.66
Balsam fir.....	23	2,216	4,851	2.19	.02
Cypress.....	55	17,171	115,341	6.72	1.19
Redwood.....	33	1,583,282	2,267,840	1.43	17.20
Incense cedar.....	49	26,652	38,944	1.46	.29
Western red cedar.....	221	242,263	580,468	2.40	2.63
Northern white cedar.....	12	775	2,594	3.35	.01
Port Orford cedar.....	14	11,050	90,727	8.21	.12
Alaska cedar.....	1	1,978	1,078	1.00	.02
Southern white cedar.....	3	270	1,585	5.87	(²)
Eastern red cedar.....	3	5	25	5.00	(²)
Total or average.....	5,352	9,207,579	22,283,005	2.42	100.00
Individual hardwoods:					
Oak.....	526	70,918	392,052	5.53	25.18
Red oak.....	256	35,148	211,496	6.97	12.53
White oak.....	170	21,281	172,699	8.11	7.55
Soft maple.....	16	477	3,238	6.79	.17
Hard maple.....	42	7,568	73,366	10.35	2.69
Maple.....	105	33,876	197,753	5.84	12.03
Elm.....	83	4,847	33,739	6.96	1.72
Ash.....	94	4,245	36,825	8.67	1.51
Black walnut.....	28	349	16,079	47.77	.12
Butternut.....	2	33	460	8.68	.02
Red gum.....	75	38,269	249,537	6.52	13.59
Tupelo gum.....	15	4,353	18,821	4.32	1.55
Black gum.....	7	1,932	6,607	3.42	.69
Sycamore.....	20	321	1,757	5.47	.11
Locust.....	2	63	1,455	7.22	.02
Aspen.....	25	2,567	3,361	1.31	.81
Cottonwood.....	15	2,181	12,437	5.70	.77
Yellow poplar.....	186	10,191	60,150	6.49	3.62
Birch.....	69	20,449	230,136	11.60	7.26
Alder.....	23	4,316	7,960	1.84	1.53
Pecan.....	1	1,137	7,516	6.61	.40
Hickory.....	76	1,704	9,462	5.55	.60
Cherry.....	14	709	3,813	5.38	.25
Basswood.....	73	4,416	49,361	11.16	1.57
Chestnut.....	55	2,973	6,857	3.21	1.06
Beech.....	132	0,989	24,305	4.91	2.48
Hackberry.....	4	47	382	8.13	.02
Magnolia.....	1	10	90	9.00	(²)
Buckeye.....	2	10	43	4.30	(²)
Total or average.....	2,167	281,699	1,863,960	6.62	100.00
Individual softwoods.....	5,352	9,207,579	22,283,065	2.42	76.15
Individual hardwoods.....	2,167	281,699	1,863,960	6.62	2.33
Flat-rate softwoods.....	339	1,856,087	3,692,744	1.99	15.35
Flat-rate hardwoods.....	356	193,320	939,199	4.86	1.60
Flat-rate mixed.....	785	553,019	2,723,744	4.93	4.57
Total or average, all sales.....	8,009	12,091,713	31,502,712	2.61	100.00

¹ Species not reported.² Less than 0.01 percent.

TABLE 1.—Total stumpage and log sales reported, by species and type of sale, 1940—
Continued

LOG SALES

Species and type of sale	Trans- actions	Quantity	Value	Average price per M ft. b. m.	Distribu- tion by volume
	Number	M ft. b. m.	Dollars	Dollars	Percent
Individual softwoods:					
Ponderosa pine.....	369	521,305	5,891,063	11.30	8.83
Western white pine.....	123	60,157	1,080,959	17.97	1.02
Lodgepole pine.....	23	2,395	31,303	13.07	.04
Sugar pine.....	13	9,713	104,339	10.74	.16
Norway pine.....	16	825	12,823	15.54	.01
Jack pine.....	12	1,193	14,771	13.04	.02
Northern white pine.....	321	56,172	723,851	14.43	.85
Pitch pine.....	1	7	63	9.00	(¹)
Longleaf pine.....	37	11,473	196,624	17.14	.19
Shortleaf pine.....	424	333,484	4,062,898	12.27	5.65
Southern yellow pine ¹	115	111,405	1,434,009	12.87	1.89
Western larch.....	93	38,130	361,855	9.49	.65
Tamarack.....	4	22	608	19.00	(¹)
Engelmann spruce.....	41	6,651	68,279	10.27	.11
Sitka spruce.....	163	274,803	4,268,373	15.52	4.65
Eastern spruce.....	110	12,232	187,656	15.33	.21
Eastern hemlock.....	230	75,635	1,133,250	14.98	1.26
Western hemlock.....	107	850,272	10,181,731	11.97	14.39
Douglas fir.....	772	2,059,055	44,185,203	14.93	50.10
White fir.....	93	74,672	808,277	10.82	1.26
Balsam fir.....	25	815	11,553	14.18	.40
Cypress.....	192	28,804	543,285	18.86	.83
Redwood.....	21	31,423	404,368	12.87	.40
Incense cedar.....	11	3,303	40,541	11.95	.06
Western red cedar.....	417	437,529	6,671,194	15.25	7.41
Northern white cedar.....	15	948	10,475	10.50	.02
Port Orford cedar.....	9	4,345	126,627	29.14	.07
Southern white cedar.....	1	30	360	12.00	(¹)
Eastern red cedar.....	14	5,047	209,541	35.29	.10
Total or average.....	3,732	5,096,832	82,792,089	14.02	100.00
Individual hardwoods:					
Oak ¹	239	51,914	922,036	17.76	12.27
Willow.....	12	3,316	49,015	14.78	.78
Red oak.....	133	20,097	309,891	15.42	4.75
White oak.....	112	21,532	612,291	28.44	5.09
Soft maple.....	34	1,022	37,574	10.55	.46
Hard maple.....	65	9,190	253,162	27.58	2.17
Maple ¹	213	35,786	685,001	19.15	8.46
Elm.....	132	8,302	131,202	15.81	1.96
Rock elm.....	8	538	16,399	30.48	.13
Ash.....	192	11,807	304,621	25.79	2.79
Black walnut.....	72	14,037	1,125,958	80.21	3.32
Bitternut.....	7	29	606	26.35	.01
Red gum.....	113	54,314	913,632	16.82	12.84
Tupelo gum.....	35	26,236	326,410	12.80	6.22
Black gum.....	21	16,500	272,321	16.50	3.90
Sycamore.....	43	4,461	62,436	14.00	1.06
Locust.....	1	5	50	10.00	(¹)
Aspen.....	33	8,408	89,153	10.60	1.99
Cottonwood.....	78	32,181	461,974	14.36	7.61
Yellow poplar.....	140	22,008	451,575	20.97	5.20
Hireh.....	163	30,445	811,480	27.04	7.20
Alder.....	28	24,157	338,094	14.02	5.71
Penn.....	4	221	2,315	10.48	.05
Hickory.....	55	3,010	60,263	20.02	.71
Cherry.....	30	774	17,851	23.06	.18
Basswood.....	173	10,937	287,518	26.24	2.59
Chestnut.....	29	1,534	20,044	13.07	.35
Beech.....	115	7,026	108,911	15.60	1.66
Hackberry.....	6	111	1,313	11.83	.03
Magnolia.....	13	1,918	28,022	15.03	.45
Persimmon.....	1	129	5,519	42.73	.03
Oregon myrtle.....	2	14	5,063	361.61	(¹)
Hickory.....	3	63	849	13.48	.02
Holly.....	2	29	2,235	77.07	(¹)
Total or average.....	2,367	422,980	8,760,155	20.72	100.00
Individual softwoods.....					
Individual hardwoods.....	3,732	5,096,832	82,792,089	14.02	87.48
Flat-rate softwoods.....	119	194,363	2,498,750	12.39	2.88
Flat-rate hardwoods.....	135	84,403	1,276,891	15.13	1.25
Flat-rate mixed.....	118	143,610	2,043,630	14.23	2.13
Total or average, all sales.....	6,471	6,752,233	97,288,315	14.41	100.00

¹ Species not reported.² Less than 0.01 percent.

TABLE 2.—Total stumpage and log sales reported, by State: Volume, 1940, distribution, 1939 and 1940

State	Stumpage			Logs		
	Volume 1940	Distribution		Volume 1940	Distribution	
		1940	1939		1940	1939
	<i>Mft. b. m.</i>	<i>Percent</i>	<i>Percent</i>	<i>Mft. b. m.</i>	<i>Percent</i>	<i>Percent</i>
Alabama.....	163,314	1.38	1.59	109,254	1.62	.51
Arizona.....	2,076	.03	.62	3,179	.05	.04
Arkansas.....	172,012	1.42	1.27	109,008	1.63	1.48
California.....	2,403,905	19.88	13.94	145,053	2.15	2.03
Colorado.....	27,247	.23	.55	4,008	.06	.09
Connecticut.....	5,692	.05	.03	284	(1)	(1)
Delaware.....	1,650	.01	.02	1,523	.02	.01
Florida.....	48,020	.40	1.59	60,860	.90	.77
Georgia.....	146,021	1.21	.79	55,945	.83	.85
Idaho.....	274,561	2.27	3.30	126,223	1.87	1.74
Illinois.....	8,923	.07	.10	4,986	.07	.09
Indiana.....	12,565	.10	.14	16,634	.25	.30
Iowa.....	3,382	.03	.01	608	(1)	.03
Kansas.....	13,631	.11	.20	1,770	.03	.02
Kentucky.....	181,206	1.50	.75	25,629	.38	.37
Louisiana.....	52,847	.44	.76	154,518	2.20	1.33
Maine.....	47,572	.39	.13	45,926	.68	.67
Maryland.....	17,298	.14	.16	6,563	.10	(1)
Massachusetts.....	201,475	1.67	.78	9,514	.14	.40
Michigan.....	7,042	.06	.18	105,352	1.56	.74
Minnesota.....	106,658	.88	1.12	12,993	.19	.30
Mississippi.....	6,192	.05	.25	88,505	1.31	2.54
Missouri.....	68,695	.57	.41	16,814	.25	.34
Montana.....	150	(1)	(1)	45,773	.68	.65
Nebraska.....	39,109	.32	.32	22,309	.33	.50
New Hampshire.....	4,122	.03	.05	1,556	.02	.01
Louisiana.....	88,142	.73	.43	15,246	.23	.10
New Jersey.....	30,633	.17	.25	30,481	.45	.42
North Carolina.....	186,630	1.38	1.49	101,459	1.50	1.76
Ohio.....	27,814	.23	.22	11,778	.17	.33
Oklahoma.....	21,760	.18	.08	7,514	.11	.03
Oregon.....	3,045,451	32.63	41.44	2,116,322	31.34	30.27
Pennsylvania.....	68,196	.56	.64	6,084	.09	.17
Rhode Island.....	1,219	.01	(1)	.....	.....	.....
South Carolina.....	188,456	1.56	.61	28,278	.42	.89
South Dakota.....	2,412	.02	.03	5,068	.08	.10
Tennessee.....	47,154	.39	.47	23,786	.35	.62
Texas.....	138,413	1.15	1.56	85,412	1.26	.75
Utah.....	5,132	.04	.84	1,400	.02	(1)
Vermont.....	18,416	.15	.12	17,482	.26	.44
Virginia.....	175,972	1.46	1.09	21,917	.33	.85
Washington.....	2,973,734	24.59	22.77	3,034,102	44.94	46.56
West Virginia.....	65,616	.54	.53	32,102	.48	.24
Wisconsin.....	71,474	.59	.54	37,791	.56	.81
Wyoming.....	45,823	.38	.11	113	(1)	.01
Total.....	12,091,713	100.00	100.00	6,752,233	100.00	100.00

1 Less than 0.01 percent.

TABLE 3.—Prices per thousand feet board measure of softwood stumpage and logs, individual sales, by species and State, 1940

State	Stumpage			Logs		
	All sales	Second growth	Price range, all sales	All sales	Lumber logs	Price range, all sales
PONDEROSA PINE						
Arizona.....	\$2.92	\$3.06	\$0.75-\$3.00	\$10.16	\$10.16	\$7.25-\$10.25
California.....	3.34	2.55	.25- 5.73	10.31	9.72	5.00- 25.00
Colorado.....	2.94	2.52	1.50- 0.00	10.28	10.25	7.00- 16.00
Idaho.....	2.11	2.00	.15- 4.00	9.76	9.64	6.00- 10.00
Montana.....	2.49	2.94	1.00- 3.50	9.72	9.72	7.00- 13.00
New Mexico.....	2.43	2.41	1.00- 4.50	6.32	6.00	6.00- 6.50
Oregon.....	2.38	2.09	.17- 3.50	12.04	11.91	5.00- 20.64
South Dakota.....	3.10	2.81	1.00- 4.50	12.04	12.04	8.50- 15.88
Utah.....	2.37	2.51	2.00- 2.50	8.44	8.44	8.00- 10.00
Washington.....	2.48	1.67	.35- 4.60	10.25	10.20	6.00- 22.00
Wyoming.....	2.55	3.20	2.00- 3.75	11.67	11.67	10.00- 12.00
Average or spread.....	2.68	2.51	.15- 6.00	11.30	11.18	5.00- 26.64
WESTERN WHITE PINE						
Idaho.....	\$5.97	\$5.45	\$0.82-\$8.00	\$16.67	\$16.72	\$10.00-\$20.00
Montana.....	5.32	-----	3.50- 6.25	16.60	10.59	12.00- 19.00
Oregon.....	2.23	-----	2.00- 2.5	12.62	12.62	8.83- 18.00
Washington.....	6.12	6.74	1.00- 7.35	10.09	19.30	8.50- 20.00
Average or spread.....	5.97	5.45	.82- 8.00	17.67	18.00	8.50- 20.00
LODGEPOLE PINE						
Colorado.....	\$2.27	\$2.67	\$0.50-\$3.50	\$13.29	\$12.03	\$10.00-\$20.00
Idaho.....	2.50	-----	-----	9.33	9.33	9.00- 10.00
Montana.....	1.71	3.25	1.50- 3.25	11.11	10.10	7.00- 12.00
Wyoming.....	.39	-----	2.00- 2.75	13.49	13.49	12.00- 14.00
Average or spread.....	2.17	2.74	.50- 3.50	13.07	11.95	7.00- 20.00
SUGAR PINE						
California.....	\$3.87	\$2.00	\$0.48-\$5.75	\$10.60	\$10.60	\$8.50-\$11.50
Oregon.....	4.90	-----	.50- 6.35	10.83	10.78	8.75- 14.00
Average or spread.....	4.22	2.00	.48- 6.35	10.74	10.71	8.50- 14.00
NORWAY PINE						
Connecticut.....	\$2.50	\$2.50	-----	-----	-----	-----
Maine.....	3.17	3.63	\$3.00-\$3.63	-----	-----	-----
Michigan.....	-----	-----	-----	\$16.34	\$20.00	\$16.00-\$20.00
Minnesota.....	4.77	5.15	2.00- 5.00	14.98	14.98	10.00- 17.00
New Hampshire.....	-----	-----	-----	7.00	7.00	-----
New York.....	-----	-----	-----	14.00	14.00	-----
Wisconsin.....	7.24	5.82	4.00-12.00	18.57	18.57	7.00- 20.00
Average or spread.....	6.06	4.96	2.00-12.00	15.54	15.44	7.00- 20.00
JACK PINE						
Michigan.....	\$2.45	\$2.41	\$1.00-\$3.00	\$14.00	-----	-----
Minnesota.....	4.35	4.35	2.00- 8.00	12.68	\$10.47	\$9.75-\$25.00
Wisconsin.....	3.20	1.61	1.50- 4.00	13.51	13.51	10.00- 14.00
Average or spread.....	3.72	3.57	1.00- 8.00	13.04	11.76	9.75- 24.00

TABLE 3.—Prices per thousand feet board measure of softwood stumpage and logs, individual sales, by species and State, 1940—Continued

State	Stumpage			Logs		
	All sales	Second growth	Price range, all sales	All sales	Lumber logs	Price range, all sales
Connecticut.....	\$5.00	\$5.00		\$9.35	\$9.35	\$5.00-\$14.00
Georgia.....	3.21	3.70	\$3.00-\$4.00	14.00	14.00	
Maine.....	4.94	4.65	1.50-12.00	12.15	12.08	8.00-20.00
Maryland.....	5.00	6.00				
Massachusetts.....	3.42	3.53	1.00-8.00	13.25	13.30	0.00-20.00
Michigan.....	8.43	9.75	5.00-14.00	23.30	24.15	12.00-55.00
Minnesota.....	4.37	5.22	2.50-12.00	14.83	14.83	10.00-17.00
New Hampshire.....	3.74	3.71	1.00-7.00	10.77	10.83	8.00-22.00
New York.....	6.73	6.13	3.00-10.00	15.48	15.01	8.75-20.00
North Carolina.....	5.50	6.84	5.00-7.00	15.83	15.83	10.00-17.00
Pennsylvania.....	6.03	5.60	3.00-20.00	17.12	17.12	10.50-22.00
Rhode Island.....	2.83	3.00	2.00-3.00			
Tennessee.....	5.10	10.00	4.00-10.00	14.56	14.56	10.00-15.00
Vermont.....	4.68	3.96	2.00-10.00	14.57	14.45	8.00-18.50
Virginia.....	4.90	4.50	1.45-10.00	8.00	8.00	
West Virginia.....				12.00	12.00	
Wisconsin.....	9.87	7.12	4.00-12.00	17.22	10.98	10.00-27.00
Average or spread.....	4.81	4.29	1.00-20.00	14.43	14.63	6.00-55.00
PITCH PINE						
New York.....				\$9.00	\$9.00	
LONGLEAF PINE						
Alabama.....	\$5.51	\$5.23	\$4.00-\$10.00	\$14.83	\$14.83	\$10.00-\$22.00
Florida.....	6.24	4.85	3.00-12.00	18.41	18.21	8.00-30.00
Georgia.....	5.06	5.68	4.75-7.50	17.00	17.00	
Louisiana.....				13.00	13.00	
Mississippi.....	8.84	5.22	6.00-12.50	13.45	13.45	12.00-14.00
North Carolina.....	10.00					
South Carolina.....	8.81	5.00	5.00-8.85			
Texas.....	6.00			12.00	12.00	
Average or spread.....	6.33	5.21	3.00-12.50	17.14	16.80	8.00-30.00
SHORTLEAF PINE						
Alabama.....	\$3.86	\$3.96	\$1.00-\$10.00	\$11.12	\$11.12	\$3.00-\$16.00
Arkansas.....	4.83	4.89	.38-14.00	12.37	12.37	4.35-16.00
Delaware.....	5.00			11.00	11.00	
Florida.....	4.07	3.81	2.35-5.50	17.20	12.48	12.00-18.00
Georgia.....	4.25	4.20	2.00-8.00	12.49	12.21	7.13-17.00
Indiana.....				18.00	18.00	
Kentucky.....	3.21	3.50	1.50-4.00	13.50	13.50	7.00-17.00
Louisiana.....	5.44	5.52	1.67-12.00	12.50	12.50	7.50-16.00
Maryland.....	7.41	6.23	3.00-8.00	14.80	14.83	10.00-15.00
Mississippi.....	3.77	3.81	1.00-8.00	10.38	10.38	5.00-13.50
Missouri.....	6.35	4.05	3.00-10.00	10.13	10.13	8.00-12.50
New Jersey.....	3.51	3.75	1.00-3.75			
North Carolina.....	4.97	5.65	1.50-10.00	12.83	12.83	6.00-15.35
Oklahoma.....	4.32	4.20	1.30-7.00	12.40	12.40	7.00-17.50
Pennsylvania.....	4.05	4.05	4.00-5.00	16.13	16.13	11.00-18.13
South Carolina.....	6.09	5.10	2.25-10.00	11.26	11.67	6.00-14.00
Tennessee.....	3.68	3.53	2.00-7.00	11.15	11.15	5.00-15.00
Texas.....	5.20	5.20	1.00-10.00	12.14	12.14	8.25-18.02
Virginia.....	6.35	6.13	1.42-12.00	17.23	17.23	6.00-20.15
West Virginia.....	5.71		4.00-6.00	10.00	10.00	
Average or spread.....	4.69	4.86	.38-14.00	12.27	12.23	3.00-20.15

TABLE 3.—Prices per thousand feet board measure of softwood stumpage and logs, individual sales, by species and State, 1940—Continued

SOUTHERN YELLOW PINE (SPECIES NOT REPORTED)

State	Stumpage			Logs		
	All sales	Second growth	Price range, all sales	All sales	Lumber logs	Price range, all sales
Alabama.....	\$5.03	\$4.82	\$1.00-\$12.00	\$11.82	\$12.18	\$5.00-\$28.00
Florida.....	4.30	2.76	2.00- 6.00	16.85	18.79	10.25- 21.00
Georgia.....	4.86	4.93	2.00- 7.50	11.08	11.05	8.00- 16.00
Louisiana.....	4.83	4.74	2.75- 16.00	11.50	11.16	8.00- 25.29
Mississippi.....	6.05	6.09	2.00- 10.70	14.30	14.30	9.55- 15.43
North Carolina.....	5.59	5.52	1.00- 14.80	14.41	14.41	8.00- 17.00
South Carolina.....	5.92	4.70	3.00- 8.00	12.42	12.42	8.00- 14.00
Texas.....	6.73	0.73	1.35- 10.00	9.77	9.68	8.00- 12.50
Average or spread.....	5.47	5.22	1.00- 14.00	12.87	12.90	5.00- 28.00

ALL SOUTHERN PINES.

Alabama.....	\$4.13	\$4.13	\$1.00-\$12.00	\$11.42	\$11.50	\$3.00-\$28.00
Arkansas.....	4.83	4.89	.38- 14.00	12.37	12.37	4.35- 15.00
Delaware.....	5.00			11.99	11.99	
Florida.....	5.83	4.34	2.00- 12.00	17.42	17.18	8.00- 30.00
Georgia.....	4.56	4.58	2.00- 8.00	11.99	11.82	7.13- 17.00
Indiana.....				18.00	18.00	
Kentucky.....	3.21	3.59	1.50- 4.00	13.59	13.59	7.00- 17.00
Louisiana.....	5.34	5.38	1.67- 12.00	12.28	12.20	7.50- 25.29
Maryland.....	7.41	0.23	2.00- 8.00	14.80	14.83	10.00- 15.00
Mississippi.....	4.57	4.56	1.00- 12.50	11.07	11.07	5.00- 15.43
Missouri.....	6.35	4.05	3.00- 10.00	10.13	10.13	8.00- 12.50
New Jersey.....	2.51	3.75	1.00- 3.75			
North Carolina.....	5.13	5.61	1.00- 14.00	13.46	13.46	6.00- 17.00
Oklahoma.....	4.32	4.26	1.30- 7.00	12.40	12.40	7.00- 17.50
Pennsylvania.....	4.05	4.05	4.00- 5.00	16.13	16.13	11.00- 18.13
South Carolina.....	6.10	5.02	2.25- 10.00	11.72	12.07	6.00- 14.00
Tennessee.....	3.58	3.53	2.00- 7.00	11.15	11.15	5.00- 15.00
Texas.....	5.43	6.43	1.00- 10.50	11.79	11.79	6.25- 15.02
Virginia.....	6.35	6.13	1.42- 12.00	17.23	17.23	6.00- 20.15
West Virginia.....	5.71		4.00- 6.00	10.00	10.00	
Average or spread.....	5.14	4.96	.38- 14.00	12.54	12.50	3.00- 30.00

WESTERN LARCH

Idaho.....	\$1.12	\$1.61	\$0.25-\$2.50	\$10.00	\$9.73	\$6.00-\$12.75
Montana.....	1.21	1.00	.40- 2.50	8.08	8.08	6.50- 14.50
Oregon.....	1.02		1.00- 1.50	6.33	6.33	6.00- 8.50
Washington.....	1.48	2.93	1.00- 3.75	9.25	7.90	4.25- 13.50
Average or spread.....	1.22	2.18	.25- 3.75	9.49	8.99	4.25- 14.50

TAMARACK

Michigan.....	\$2.00	\$0.50	\$0.50-\$7.00	\$19.00	\$19.00	\$17.50-\$20.00
Wisconsin.....	4.80	2.00	2.00- 8.00			
Average or spread.....	3.33	1.08	.50- 8.00	19.00	19.00	17.50-20.00

ENGELMANN SPRUCE

Colorado.....	\$1.98	\$2.00	\$0.55-\$4.00	\$17.17	\$14.64	\$10.00-\$27.00
Idaho.....	1.00		1.00- 1.50	11.90	9.80	8.00- 13.00
Montana.....	1.55		1.00- 3.25	9.01	9.01	8.00- 12.00
New Mexico.....	2.00					
Oregon.....	1.00			8.75	8.75	
Utah.....	2.33	2.50	2.00- 3.00	11.00	11.00	
Washington.....	1.00			8.00	7.00	7.00- 9.50
Wyoming.....	2.05		1.00- 3.00			
Average or spread.....	1.70	2.18	.55- 4.00	10.27	9.63	7.00- 27.00

TABLE 3.—Prices per thousand feet board measure of softwood stumpage and logs, individual sales, by species and State, 1940—Continued

State	Stumpage			Logs		
	All sales	Second growth	Price range, all sales	All sales	Lumber logs	Price range, all sales
California.....	\$1.69			\$11.79		\$11.00-\$12.00
Oregon.....	3.10	\$1.58	\$0.50-\$0.37	14.89	\$22.26	9.34-33.00
Washington.....	4.20	2.00	1.00-6.00	16.22	17.10	5.00-37.15
Average or spread.....	3.62	1.61	.50-6.37	15.52	18.52	5.00-37.15

EASTERN SPRUCE

Connecticut.....				\$12.00	\$12.00	
Maine.....	\$5.83	\$5.01	\$2.00-\$12.00	17.84	17.88	\$8.00-\$21.50
Massachusetts.....				12.57	12.57	12.00-13.00
Michigan.....	3.21	3.80	2.00-8.00	13.26	13.15	12.00-24.00
Minnesota.....	2.83	2.78	1.00-3.00	18.33	15.33	13.50-17.00
New Hampshire.....	2.63	2.69	2.00-7.00	13.54	13.54	12.00-20.00
New York.....	5.81	5.81	5.00-0.00	19.85	19.85	17.50-21.00
North Carolina.....				12.83	12.83	9.00-13.00
Vermont.....	5.08	4.08	3.00-8.00	14.45	13.95	11.00-35.00
West Virginia.....	2.00	2.00		51.60		
Wisconsin.....	5.13	5.27	4.00-6.00	18.09	18.33	18.00-19.00
Average or spread.....	4.75	4.43	1.00-12.00	15.33	14.67	8.00-51.60

EASTERN HEMLOCK

Connecticut.....	\$4.00			\$10.60	\$10.60	
Georgia.....	.58	\$0.80	\$0.40-1.00	10.60	10.50	
Kentucky.....				16.00	16.00	
Maine.....	3.74	3.86	2.00-6.50	10.70	10.70	\$8.00-\$18.00
Maryland.....	5.00					
Massachusetts.....	4.61	4.01	4.00-0.00	14.09	14.00	10.00-15.00
Michigan.....	2.00	4.83	1.00-6.00	15.56	16.02	10.00-20.00
New Hampshire.....	2.78	3.17	1.75-4.00	12.10	12.10	0.00-16.00
New York.....	5.60	5.61	3.00-10.00	15.69	15.69	7.00-25.00
North Carolina.....	3.03	5.00	2.50-5.00	12.00	12.00	
Pennsylvania.....	5.07	4.02	3.00-10.00	15.16	15.16	5.00-20.00
Tennessee.....	2.41		2.00-4.00	12.00	12.00	
Vermont.....	3.43	4.34	2.00-8.00	12.48	12.48	10.00-16.00
West Virginia.....	2.28	3.28	2.00-4.00	16.08	16.08	12.00-20.00
Wisconsin.....	1.02	1.30	1.00-5.00	14.35	14.75	8.00-20.00
Average or spread.....	2.35	2.40	.40-10.00	14.98	15.22	5.00-25.00

WESTERN HEMLOCK

California.....				\$11.00	\$11.00	
Idaho.....				8.00		
Montana.....	\$1.25			8.00		
Oregon.....	.80	\$0.84	\$0.20-\$1.50	11.20	10.46	\$0.00-\$19.95
Washington.....	.91	1.00	.20-2.00	12.26	11.21	6.00-15.70
Average or spread.....	.83	1.01	.20-2.00	11.97	11.09	0.00-15.70

DOUGLAS FIR

California.....	\$1.41	\$1.67	\$0.50-\$2.50	\$12.15	\$12.15	\$0.00-\$15.20
Colorado.....	2.85	3.20	1.50-4.00	12.17	12.17	
Idaho.....	1.12	2.36	.25-5.00	10.31	9.87	6.00-15.00
Montana.....	1.25	2.18	.40-3.50	8.13	8.12	6.50-12.00
New Mexico.....	3.50					
Oregon.....	1.73	1.41	.24-5.00	12.48	11.53	4.50-28.65
Utah.....	1.78	2.50	1.25-2.75	12.00	12.00	
Washington.....	2.95	2.17	.25-5.75	17.11	14.60	4.00-32.00
Wyoming.....	2.21		2.00-2.25	8.00	8.00	
Average or spread.....	2.09	1.65	.24-5.75	14.93	13.02	4.00-32.00

TABLE 3.—Prices per thousand feet board measure of softwood stumpage and logs, individual sales, by species and State, 1940—Continued

WHITE FIR						
State	Stumpage			Logs		
	All sales	Second growth	Price range, all sales	All sales	Lumber logs	Price range, all sales
California.....	\$0.91	\$1.00	\$0.50-\$2.50	\$7.88	\$7.88	\$6.00-\$8.00
Colorado.....				18.71	15.05	15.00-20.00
Idaho.....	.04		.25-1.50	8.50	8.51	5.00-9.50
Montana.....	1.00	1.00		14.50	14.50	
New Mexico.....	1.75					
Oregon.....	.57	1.00	.50-1.75	12.85	8.85	7.00-19.00
Utah.....	1.25					
Washington.....	.74	2.63	.30-3.50	10.91	10.97	0.50-15.50
Average or spread.....	.70	2.19	.25-3.50	10.82	0.33	5.00-20.00
BALSAM FIR						
Maine.....	\$4.25	\$4.20	\$2.00-\$8.00	\$14.13	\$13.29	\$8.00-\$17.00
Michigan.....	1.51	1.70	1.00-2.00	14.52	15.42	14.00-20.00
Minnesota.....	1.48	1.47	1.00-1.50	12.00	12.00	
New Hampshire.....				15.00	15.00	
Vermont.....	4.00	4.00		12.37	12.37	12.00-18.00
Wisconsin.....	3.67	3.67	1.50-4.00	16.31	20.00	14.00-20.00
Average or spread.....	2.19	2.57	1.00-8.00	14.18	14.04	8.00-20.00
CYPRESS						
Alabama.....	\$3.50	\$3.50		\$10.77	\$10.77	\$14.00-\$19.00
Arkansas.....	4.97	4.36	\$4.00-\$5.00	13.72	13.72	3.50-20.00
Florida.....	6.35	4.10	.75-10.00	22.75	22.75	10.25-35.00
Georgia.....	5.47	5.00	4.20-0.75	18.05	16.05	12.00-19.00
Kentucky.....	2.14	2.14				
Louisiana.....	7.00	4.10	4.00-12.00	16.76	16.76	14.00-20.00
Maryland.....	10.00					
Mississippi.....	4.58	4.18	2.00-23.00	15.62	15.62	8.00-17.00
Missouri.....				13.70	13.70	11.00-15.00
North Carolina.....	5.50			16.10	16.10	10.00-18.00
South Carolina.....	5.00			22.45	15.54	15.00-25.84
Tennessee.....	7.35	7.35	4.00-10.00	18.12	13.74	7.00-30.00
Texas.....	3.25	3.22	2.00-10.00			
Virginia.....				17.93	17.93	17.20-18.00
Average of spread.....	6.72	4.87	.75-23.00	18.80	18.80	3.50-35.00
REDWOOD						
California.....	\$1.43		\$0.95-\$4.50	\$12.73	\$12.72	\$5.00-\$25.00
Washington.....				36.00		
Average or spread.....	1.43		.05-4.50	12.37	12.72	6.00-30.00
INCENSE CEDAR						
California.....	\$1.52	\$0.93	\$0.50-\$3.00	\$8.77	\$8.41	\$6.00-\$10.00
Oregon.....	1.00		.75-2.00	12.09	10.11	8.00-16.00
Average or spread.....	1.40	.93	.50-3.00	11.95	9.50	6.00-16.00
WESTERN RED CEDAR						
California.....	\$1.25					
Idaho.....	1.10		\$0.60-\$1.50	\$0.05	\$9.15	\$7.00-\$12.00
Montana.....	2.00			0.50		
Oregon.....	1.07	\$1.80	.55-5.00	13.64	12.01	8.00-20.00
Washington.....	2.57	3.00	.30-5.75	15.01	18.63	6.00-32.00
Average or spread.....	2.40	2.77	.30-5.75	15.25	18.33	6.00-32.00

TABLE 3.—Prices per thousand feet board measure of softwood stumpage and logs, individual sales, by species and State, 1940—Continued

State	Stumpage			Logs		
	All sales	Second growth	Price range, all sales	All sales	Lumber logs	Price range, all sales
NORTHERN WHITE CEDAR						
Maine.....	\$2.04	\$2.84	\$2.00-\$3.00	\$14.00	\$12.83	\$8.00-\$10.00
Massachusetts.....	0.03	0.03	0.00- 8.00	15.39	15.39	
Michigan.....	2.00			12.88	12.30	12.10- 13.00
Minnesota.....	5.50	5.50				
Wisconsin.....	3.51	3.51	1.20- 4.00	9.20	14.00	8.00- 14.00
Average or spread.....	3.35	3.69	1.20- 8.00	10.60	13.50	8.00- 10.00
PORT ORFORD CEDAR						
California.....	\$10.00					
Oregon.....	7.09	\$9.50	\$2.50-\$10.00	\$20.14	\$22.30	\$12.50-\$33.00
Average or spread.....	8.21	6.60	2.50- 10.00	29.14	22.30	12.50- 33.00
ALASKA CEDAR						
Washington.....	\$1.00					
SOUTHERN WHITE CEDAR						
New Jersey.....	\$10.22	\$10.22	\$8.00-\$12.00	\$12.00		
North Carolina.....	5.00	5.00				
Average or spread.....	5.87	5.87	5.00- 12.00	12.00		
EASTERN RED CEDAR						
Alabama.....	\$3.50			\$25.80	\$26.31	\$20.00-\$40.00
Arkansas.....	5.00	5.00		24.08	24.98	18.00- 28.00
Kentucky.....				30.32	30.00	25.00- 37.50
Mississippi.....	3.00					
North Carolina.....				45.00	45.00	7.00- 27.00
Tennessee.....				25.39	25.39	25.00- 30.00
Average or spread.....	5.00	6.00	\$3.50-\$8.00	35.20	30.33	18.00- 45.00
ALL SPECIES						
Alabama.....	\$4.13	\$4.13	\$1.00-\$12.00	\$11.07	\$11.70	\$3.00-\$10.00
Arizona.....	2.02	3.00	.75- 3.00	10.10	10.16	7.25- 10.25
Arkansas.....	4.83	4.89	.38- 14.00	12.40	12.40	3.50- 25.00
California.....	1.93	2.51	.25- 10.00	11.96	11.13	5.00- 25.68
Colorado.....	2.40	2.52	.50- 6.00	13.50	11.95	7.00- 27.00
Connecticut.....	4.42	4.51	2.50- 5.00	9.72	9.72	5.00- 14.00
Delaware.....	5.00			11.90	11.90	
Florida.....	5.05	4.34	.75- 12.00	19.16	19.27	8.00- 35.00
Georgia.....	4.58	4.58	.40- 8.00	12.18	12.04	7.13- 19.00
Idaho.....	4.60	4.00	.18- 8.00	11.23	11.25	5.00- 20.00
Indiana.....				18.00	18.00	
Kentucky.....	3.17	3.61	1.50- 4.00	21.87	19.56	7.00- 37.50
Louisiana.....	5.37	5.37	1.07- 12.00	12.00	12.02	7.50- 25.20
Maine.....	4.96	4.64	1.50- 12.00	12.45	12.30	8.00- 21.60
Maryland.....	7.61	6.23	3.00- 10.00	14.80	14.83	10.00- 16.00
Massachusetts.....	3.47	3.59	1.00- 8.00	13.21	13.37	9.00- 20.00
Michigan.....	3.05	3.31	.50- 14.00	16.15	10.69	10.00- 55.90
Minnesota.....	4.15	4.20	1.00- 12.00	13.85	13.34	9.76- 24.00
Mississippi.....	4.57	4.55	1.00- 23.00	11.22	11.22	5.00- 17.00
Missouri.....	6.35	4.05	3.00- 10.00	10.93	10.93	8.00- 15.00
Montana.....	2.23	2.04	.40- 6.25	9.55	9.56	6.50- 19.00
New Hampshire.....	3.67	3.66	1.00- 7.00	11.35	11.43	7.00- 22.00
New Jersey.....	2.71	5.76	1.00- 12.00	12.00		
New Mexico.....	2.52	2.41	1.00- 4.50	0.32	6.00	6.00- 6.50
New York.....	5.71	5.32	3.00- 10.00	15.04	15.70	7.00- 26.00

TABLE 3.—Prices per thousand feet board measure of softwood stumpage and logs, individual sales, by species and State, 1940—Continued

ALL SPECIES—Continued

State	Stumpage			Logs		
	All sales	Second growth	Price range, all sales	All sales	Lumber logs	Price range, all sales
North Carolina.....	\$5.11	\$5.62	\$1.00-\$14.00	\$14.69	\$14.69	\$0.00-\$45.00
Oklahoma.....	4.32	4.26	1.30-7.00	12.40	12.40	7.00-17.50
Oregon.....	1.84	1.42	.17-10.00	12.46	11.85	4.60-33.00
Pennsylvania.....	5.61	5.33	3.00-20.00	15.04	15.94	5.00-22.00
Rhode Island.....	2.83	3.00	2.00-8.00			
South Carolina.....	6.09	5.02	2.25-10.00	11.77	12.08	6.00-25.84
South Dakota.....	3.10	2.81	1.00-6.50	12.04	12.04	8.50-15.38
Tennessee.....	4.01	4.07	2.00-10.00	13.02	13.06	5.00-30.00
Texas.....	5.42	5.42	1.00-10.00	11.79	11.79	6.25-15.02
Utah.....	2.27	2.50	1.25-3.00	8.52	8.52	8.00-12.00
Vermont.....	4.50	4.36	2.00-10.00	14.15	13.81	8.00-35.00
Virginia.....	6.31	6.09	1.42-12.00	17.24	17.24	0.00-20.15
Washington.....	2.17	2.11	.20-7.35	15.50	14.05	4.00-37.15
West Virginia.....	2.52	2.85	2.00-8.00	14.53	15.87	10.00-51.00
Wisconsin.....	2.89	2.02	1.20-12.00	15.46	16.41	7.00-27.00
Wyoming.....	2.55	3.20	1.00-3.75	12.42	12.42	8.00-14.00
Average or spread.....	2.42	3.71	.16-23.00	14.02	13.10	3.00-55.00

TABLE 4.—Prices per thousand feet board measure of softwood stumpage and logs, flat-rate sales, by State, 1940

State	Stumpage			Logs		
	All sales	Second growth	Price range all sales	All sales	Lumber logs	Price range all sales
Arizona.....	\$2.10		\$2.00-\$2.50			
California.....	1.70	\$1.70	.25-6.25	\$10.98	\$10.98	\$6.00-\$12.00
Colorado.....	2.88	2.64	2.00-7.00	15.39	15.39	12.00-22.00
Idaho.....	.95		.01-3.50	8.10	7.98	6.00-11.00
Maine.....	4.35	4.51	1.50-10.00	11.24	10.80	10.00-17.50
Massachusetts.....	4.12	4.13	3.25-6.00	13.43	13.43	12.00-15.00
Michigan.....	2.21	5.00	1.63-12.00	15.00	15.00	
Minnesota.....	4.59	5.03	3.00-7.00	11.80	11.80	11.00-15.50
Montana.....	.90	2.00	.20-2.35	12.51	11.63	8.00-17.00
New Hampshire.....	4.13	4.18	2.00-6.00	11.37	11.37	11.00-12.00
New Mexico.....	2.35		2.00-3.75	13.28	13.28	8.00-16.00
New York.....	4.35	5.00	3.25-6.00	15.73	14.56	13.00-20.00
Oregon.....	1.54	1.90	.45-3.07	10.32	10.32	6.00-12.15
Pennsylvania.....	5.74	5.74	5.00-6.43			
Utah.....	2.14		2.00-3.50	0.00	6.00	
Vermont.....	3.03	3.92	3.00-7.00	12.22	12.22	10.00-14.00
Washington.....	2.12	2.01	.45-5.27	14.14	14.14	7.91-16.00
Wisconsin.....				18.17	18.17	17.00-20.00
Wyoming.....	1.75		1.75-2.00			
Average or spread.....	1.99	2.48	.01-12.00	12.50	12.33	6.00-22.50

TABLE 5.—Prices per thousand feet board measure of softwood stumpage and logs, all sales, by State, 1940

State	Stumpage			Logs		
	All sales	Second growth	Price range, all sales	All sales	Lumber logs	Price range, all sales
Alabama.....	\$4.13	\$4.13	\$1.00-\$12.00	\$11.67	\$11.76	\$3.00-\$40.00
Arizona.....	2.92	3.00	.75-3.90	10.16	10.10	7.25-10.25
Arkansas.....	4.83	4.89	.38-14.00	12.49	12.49	3.50-25.00
California.....	1.91	3.37	.25-10.00	11.32	11.12	5.00-25.68
Colorado.....	2.54	2.55	.50-7.00	13.77	12.61	7.00-27.00
Connecticut.....	4.42	4.51	2.50-5.00	9.72	9.72	5.00-14.00
Delaware.....	5.00			11.09	11.09	
Florida.....	5.95	4.34	.75-12.00	19.18	19.27	8.00-35.00
Georgia.....	4.58	4.58	.40-8.00	12.18	12.04	7.13-19.00

TABLE 5.—Prices per thousand feet board measure of softwood stumpage and logs, all sales, by State, 1940—Continued

State	Stumpage			Logs		
	All sales	Second growth	Price range, all sales	All sales	Lumber logs	Price range, all sales
Idaho.....	\$4.35	\$4.00	\$0.01- \$8.00	\$11.10	\$11.00	\$5.00- \$20.00
Indiana.....	5.37	5.31	1.50- 4.00	18.00	18.00	
Kentucky.....	5.37	5.37	1.67- 12.00	21.87	20.56	7.00- 37.50
Louisiana.....	4.85	4.02	1.50- 12.00	12.69	12.62	7.50- 25.20
Maine.....	7.01	6.23	3.00- 10.00	12.11	12.00	8.00- 21.50
Maryland.....	3.63	3.64	1.00- 8.00	14.80	14.83	10.00- 15.00
Massachusetts.....	2.54	3.74	1.50- 14.00	13.24	13.37	9.00- 20.00
Michigan.....	4.23	4.43	1.00- 12.00	10.15	16.00	10.00- 55.00
Minnesota.....	4.57	4.55	1.00- 23.00	13.09	12.71	9.75- 24.00
Mississippi.....	6.35	4.05	3.00- 10.00	11.22	11.22	5.00- 17.00
Missouri.....	1.78	2.63	1.25- 6.25	10.93	10.93	8.00- 15.00
Montana.....	3.72	3.71	1.00- 7.00	10.45	10.13	6.50- 10.00
New Hampshire.....	2.71	4.75	1.00- 12.00	11.35	11.43	7.00- 22.00
New Jersey.....	2.51	2.41	1.00- 4.50	12.00		
New Mexico.....	5.48	5.27	3.00- 10.00	13.16	13.26	6.00- 16.00
New York.....	5.11	5.62	1.00- 14.00	15.65	15.63	7.00- 20.00
North Carolina.....	4.32	4.26	1.30- 7.00	14.69	14.69	6.00- 45.00
Oklahoma.....	1.84	1.45	1.17- 10.00	12.40	12.40	7.00- 17.50
Oregon.....	5.61	5.35	3.00- 20.00	12.41	11.80	4.50- 33.00
Rhode Island.....	2.83	3.00	2.00- 3.00	15.94	15.94	5.00- 22.00
South Carolina.....	6.00	5.02	2.25- 10.00	11.77	12.08	6.00- 25.84
South Dakota.....	3.10	2.81	1.00- 4.50	12.04	12.04	8.50- 15.38
Tennessee.....	4.01	4.07	2.00- 10.00	13.02	13.00	5.00- 30.00
Texas.....	5.42	5.42	1.00- 10.00	11.70	11.70	6.25- 15.02
Utah.....	2.19	2.50	1.25- 3.50	8.02	8.02	6.00- 12.00
Vermont.....	4.34	4.19	2.00- 10.00	13.92	13.58	8.00- 35.00
Virginia.....	6.31	6.06	1.42- 12.00	17.24	17.24	6.00- 20.15
Washington.....	2.15	2.10	.20- 7.35	15.45	14.83	4.00- 37.15
West Virginia.....	2.52	2.55	2.00- 6.00	34.63	15.87	10.00- 51.00
Wisconsin.....	2.89	2.62	1.20- 12.00	15.57	16.42	7.00- 27.00
Wyoming.....	2.48	3.29	1.00- 3.75	12.42	12.42	8.00- 14.00
Average or spread.....	2.35	3.86	.01- 23.00	13.06	13.12	3.00- 65.00

TABLE 6.—Prices per thousand feet board measure of hardwood stumpage and logs, individual sales, by species and State, 1940

WILLOW

State	Stumpage			Logs		
	All sales	Second growth	Price range, all sales	All sales	Lumber logs	Price range, all sales
Arkansas.....				\$12.40	\$12.40	\$8.50- \$15.48
Louisiana.....				15.11	15.11	11.00- 18.00
Mississippi.....				17.20	17.20	11.50- 12.00
Average or spread.....				14.78	14.78	8.50- 16.00

OAK (SPECIES NOT REPORTED)

Alabama.....	\$3.46	\$4.10	\$2.00- \$10.00	\$14.04	\$14.08	\$10.00- \$18.60
Arkansas.....	3.28	3.09	1.00- 6.00	15.98	16.42	5.00- 20.00
California.....	2.50					
Connecticut.....	4.00	3.85	3.25- 6.00	13.12	13.12	10.00- 19.80
Delaware.....	8.00					
Georgia.....	3.71	3.15	1.00- 7.00	14.40	14.45	10.50- 15.00
Illinois.....	5.42	5.30	1.25- 20.00	12.21	10.23	10.00- 10.00
Indiana.....	10.84	10.80	1.00- 25.00	26.84	24.32	13.00- 60.00
Iowa.....	5.12	4.50	2.50- 7.50			
Kentucky.....	10.10	10.24	1.45- 22.00	15.34	15.35	10.00- 20.00
Louisiana.....	3.88	4.00	3.00- 4.00	22.68	14.54	10.00- 30.00
Maine.....				21.18	13.85	10.00- 25.00
Maryland.....	4.02	1.42	3.00- 15.00	10.90	15.00	16.00- 17.00
Massachusetts.....	8.76	8.70	5.00- 12.00	16.75	16.05	15.40- 24.00
Michigan.....	14.70	14.13	8.00- 25.00	14.80	15.03	20.00- 55.00
Minnesota.....	5.00	5.00		20.00	20.00	
Mississippi.....	7.29	7.19	3.00- 15.00	15.14	15.04	9.00- 16.00
Missouri.....	3.45	3.10	.75- 7.50	14.77	15.48	8.00- 17.00

TABLE 6.—Prices per thousand feet board measure of hardwood stumpage and logs, individual sales, by species and State, 1940—Continued

OAK (SPECIES NOT REPORTED)—Continued

State	Stumpage			Logs		
	All sales	Second growth	Price range, all sales	All sales	Lumber logs	Price range, all sales
New Hampshire	\$2.04	\$4.00	\$4.00-\$0.50	\$10.48	\$10.48	\$15.00-\$20.00
New Jersey	10.00	10.00	10.00-15.00	20.92	34.05	35.00-35.00
New York	7.45	7.45	5.00-10.00	18.21	18.24	10.00-30.00
North Carolina	5.49	4.99	2.00-8.00	14.77	14.37	0.00-20.00
Ohio	6.83	6.10	2.50-18.00	16.53	21.69	7.00-30.85
Oklahoma	2.00	2.00		7.14	7.14	7.00-8.00
Oregon				18.63	18.00	18.00-20.00
Pennsylvania	5.37	4.84	2.00-16.00	14.22	14.22	8.75-20.00
Rhode Island	3.00					
South Carolina	3.00	3.00				
Tennessee	5.80	5.82	2.00-10.75	21.16	21.56	5.00-32.00
Texas	1.85	1.85	1.50-3.60	14.95	14.95	9.00-15.00
Vermont				19.94	10.17	15.00-20.00
Virginia	4.64	4.72	1.25-8.00	19.12	19.12	14.00-19.50
Washington	10.22		10.00-12.00	40.28	40.00	40.00-45.00
West Virginia	3.30	2.54	2.00-8.00	10.53	20.09	10.00-27.00
Wisconsin	2.86	7.02	2.00-8.75	21.82	20.78	7.00-50.00
Average or spread	5.53	5.39	.75-25.00	17.76	17.06	5.00-60.00

RED OAK

Alabama	\$5.67	\$3.85	\$2.00-\$10.00	\$15.39	\$15.85	\$9.36-\$18.00
Arkansas	2.80	3.20	1.00-5.00	13.76	13.08	4.00-18.63
Connecticut	4.14	4.46	3.00-7.00	15.48	16.48	15.00-16.00
Georgia	4.63	4.63	4.00-7.00	11.63	11.63	11.50-15.00
Illinois	3.28	6.60	3.00-10.00	12.50	12.67	10.00-14.00
Indiana	12.41	12.34	1.00-18.00	21.38	21.35	15.00-37.00
Iowa	6.00	6.00		16.00	16.00	
Kentucky	4.61	4.90	1.75-8.33	15.68	14.42	8.00-40.00
Louisiana	6.69	6.00	0.00-6.69	12.08	12.09	11.00-13.00
Maine				13.27	13.27	11.00-20.00
Maryland	7.00			15.00	15.00	
Massachusetts	2.47	2.47	2.00-6.00	18.27	18.27	18.00-20.00
Michigan	10.87	9.97	6.00-20.00	21.41	21.41	15.00-30.00
Minnesota				13.30	11.00	11.00-15.00
Mississippi	6.87	3.56	2.50-11.00	13.87	13.87	10.00-16.00
Missouri	2.90	2.69	2.00-4.00	7.40	9.97	5.55-14.00
New Hampshire				15.00	15.00	
New Jersey	8.20	7.30	4.00-13.00	20.00	20.00	
New York	4.88	4.88	3.50-10.00	10.83	19.83	14.00-32.00
North Carolina	6.18	5.05	2.00-9.00	16.48	16.48	14.00-17.00
Ohio	6.92	7.48	3.00-17.50	18.69	18.28	9.00-25.00
Oklahoma	2.30		2.00-3.50	11.25	11.25	10.00-12.00
Pennsylvania	4.20	4.17	2.57-10.00	17.38	16.73	12.00-30.00
Tennessee	5.90	5.63	3.00-13.00	16.83	16.86	10.00-24.00
Texas	2.87	2.60	2.50-4.00	13.10	13.19	9.00-14.00
Vermont	7.00	7.00		20.00	20.00	
Virginia	3.00	3.00				
West Virginia	3.55	3.44	2.00-5.00	21.52	18.21	9.00-37.50
Wisconsin	4.94	4.77	4.75-10.00	18.16	19.64	10.00-40.00
Average or spread	5.97	6.13	1.00-20.00	15.42	15.68	4.00-40.00

WHITE OAK

Alabama	\$11.28	\$2.25	\$2.50-\$18.00	\$16.99	\$16.99	\$15.00-\$18.00
Arkansas	14.52	5.71	5.00-16.81	22.91	16.05	4.00-60.00
Connecticut	6.00	6.00		16.00	16.00	
Florida				22.00	22.00	
Georgia	5.83	5.83	5.00-10.00	15.00	15.00	
Illinois	9.44	7.13	5.00-15.00	14.88	15.00	14.00-15.00
Indiana	18.10	14.21	7.41-25.00	30.74	29.72	20.00-85.00
Iowa	12.50					
Kentucky	6.09	5.00	2.50-20.00	46.29	15.87	7.50-75.00
Louisiana	6.46		5.00-6.46	33.26	11.94	9.17-50.00
Maine				10.00	10.00	
Maryland	8.69	8.00	8.00-9.00	13.74	13.74	12.00-16.50
Michigan	17.08	10.00	16.00-18.00	31.14	31.20	20.00-33.00
Minnesota	8.00	8.00		17.24	13.33	12.00-30.00
Mississippi	7.29	6.22	3.50-20.00	13.03	13.63	12.50-14.00
Missouri				13.05	7.00	7.00-13.10
New Hampshire				15.00	15.00	
New Jersey	8.89	10.00	7.50-10.00			

TABLE 6.—Prices per thousand feet board measure of hardwood stumpage and logs, individual sales, by species and State, 1940—Continued

WHITE OAK—Continued

State	Stumpage			Logs		
	All sales	Second growth	Price range, all sales	All sales	Lumber logs	Price range, all sales
New York.....				\$20.00	\$20.00	
North Carolina.....	\$6.00	\$4.97	\$3.00-59.00	15.48	15.48	\$12.00-18.00
Ohio.....	8.80	13.03	5.00-20.00	26.89	26.99	10.00-37.00
Oklahoma.....				12.00	12.00	
Pennsylvania.....	6.11	5.52	2.50-12.00	20.03	17.19	12.00-55.00
South Carolina.....	7.00					
Tennessee.....	12.08	9.65	4.00-20.00	27.28	27.27	15.00-31.00
Texas.....	2.28	2.00	2.00-4.00	9.25	9.25	
Virginia.....	6.83		5.00-10.00			
West Virginia.....	6.06	2.09	2.50-8.00	36.11	19.38	10.00-50.00
Wisconsin.....				16.50	16.50	15.00-24.00
Average or spread.....	8.11	9.24	2.00-25.00	28.44	21.64	4.00-85.00

OAK (ALL INDIVIDUAL SALES)

Alabama.....	\$4.84	\$4.04	\$2.00-18.00	\$15.58	\$15.83	\$9.36-18.50
Arkansas.....	4.12	3.80	1.00-16.81	10.44	15.78	4.00-50.00
California.....	2.59					
Connecticut.....	4.16	4.18	3.00-7.00	14.99	14.99	10.00-19.80
Delaware.....	8.00					
Florida.....				22.00	22.00	
Georgia.....	4.05	4.39	1.00-10.00	13.52	13.54	10.50-15.00
Illinois.....	4.91	5.60	1.25-20.00	12.35	15.59	10.00-19.00
Indiana.....	13.57	13.31	1.00-25.00	28.43	25.24	13.00-85.00
Iowa.....	5.77	4.08	2.50-15.00	16.00	10.00	
Kentucky.....	9.49	6.07	1.45-22.00	34.01	16.10	
Louisiana.....	6.91	6.15	3.00-6.69	28.23	13.60	
Maine.....				16.07	12.31	
Maryland.....	4.21	1.72	3.00-15.00	15.88	14.78	7.50-75.00
Massachusetts.....	6.01	6.01	2.00-12.00	16.92	16.93	15.40-24.00
Michigan.....	13.11	11.78	6.00-25.00	17.74	18.09	10.00-55.00
Minnesota.....	7.14	7.74	5.00-8.00	14.62	11.02	11.00-30.00
Mississippi.....	7.16	3.67	2.50-20.00	14.85	14.85	9.00-16.00
Missouri.....	3.34	3.10	75-7.50	11.57	13.00	5.55-17.00
New Hampshire.....	6.04	4.60	4.00-6.50	15.78	15.78	15.00-20.00
New Jersey.....	9.46	9.31	4.00-15.00	20.70	33.51	15.00-35.00
New York.....	6.40	8.49	3.50-10.00	18.55	18.55	10.00-32.00
North Carolina.....	6.75	4.98	2.00-9.00	15.67	15.64	9.00-20.00
Ohio.....	7.23	6.61	2.50-20.00	22.20	24.50	7.00-37.00
Oklahoma.....	2.03	2.00	2.00-3.50	8.36	8.35	7.00-12.00
Oregon.....				18.03	18.00	18.00-20.00
Pennsylvania.....	5.35	4.76	2.00-16.00	15.30	14.91	8.75-65.00
Rhode Island.....	3.00					
South Carolina.....	3.43	3.00	3.00-7.00			
Tennessee.....	6.68	6.01	2.00-20.00	21.07	21.20	5.00-32.00
Texas.....	2.18	2.01	1.50-4.00	14.03	14.03	9.00-15.00
Vermont.....	7.00	7.00		19.95	19.58	15.00-20.00
Virginia.....	4.85	4.90	1.25-10.00	19.12	19.12	14.00-19.50
Washington.....	10.22		10.00-12.00	40.28	40.00	40.00-45.00
West Virginia.....	4.02	2.65	2.00-8.00	20.74	19.99	9.00-50.00
Wisconsin.....	3.27	5.12	2.00-10.00	20.05	20.33	7.00-50.00
Average or spread.....	6.08	5.90	.75-25.00	19.71	17.47	4.00-85.00

SOFT MAPLE

Arkansas.....				\$11.00	\$11.00	
Georgia.....	\$3.00	\$3.00		17.00	17.00	
Illinois.....	2.00					
Indiana.....	10.00	10.00		21.89	21.89	\$10.00-22.00
Michigan.....	7.30	8.45	\$3.00-10.00	13.50	13.50	12.00-20.00
Minnesota.....	6.00					
New York.....				17.91	17.91	17.00-20.00
North Carolina.....	7.00			10.00	10.00	
Ohio.....	9.05	8.00	8.00-10.00	38.48	22.40	12.00-40.00
Pennsylvania.....	5.00	5.00		16.21	16.21	10.00-28.00
Tennessee.....				16.00	16.00	
West Virginia.....	3.00					
Wisconsin.....				23.02	15.06	15.00-25.00
Average or spread.....	6.79	7.53	2.00-10.00	19.55	19.18	10.00-40.00

TABLE 6.—Prices per thousand feet board measure of hardwood stumpage and logs, individual sales, by species and State, 1940—Continued

HARD MAPLE

State	Stumpage			Logs		
	All sales	Second growth	Price range, all sales	All sales	Lumber logs	Price range, all sales
Illinois.....	\$6.67		\$5.00-\$15.00			
Indiana.....	20.99	\$22.20	6.00-25.00	\$27.81	\$27.74	\$14.50-\$65.00
Kentucky.....				38.03		38.40-50.00
Maine.....	4.00	4.00		14.00	14.00	
Massachusetts.....	6.63	6.53	4.00-8.00	17.31	13.00	13.00-18.00
Michigan.....	9.49	25.94	4.00-20.50	21.53	19.50	15.50-110.00
New Hampshire.....				33.70		
New York.....	4.00	4.00		20.19	20.10	10.00-24.00
Ohio.....	11.03	17.00	8.00-20.00	29.27	28.21	15.00-42.00
Pennsylvania.....	11.25	8.58	4.00-12.00	21.64	21.54	20.00-30.00
Tennessee.....	3.00	3.00				
Vermont.....	6.12		5.00-20.00	16.11	16.11	12.00-27.50
Virginia.....	3.75	3.75				
West Virginia.....	8.00			20.00	20.00	
Wisconsin.....	12.00			23.94	23.62	10.00-30.00
Average or spread.....	10.35	13.94	3.00-20.50	27.58	23.47	10.00-110.00

MAPLE (SPECIES NOT REPORTED)

Arkansas.....				\$13.37	\$13.48	\$10.00-\$17.14
Florida.....				14.41	14.41	14.00-20.00
Georgia.....	\$3.00	\$3.00		15.99	15.00	15.00-17.00
Illinois.....	5.18	3.00	\$3.00-\$6.00	12.12	12.12	11.00-16.00
Indiana.....	15.18	16.02	3.00-20.00	40.78	25.40	10.00-70.08
Iowa.....				18.00		
Kentucky.....	3.00	3.00		19.47	17.71	16.00-40.00
Louisiana.....	6.92			12.00	12.00	
Maine.....	5.32	5.32	3.00-6.00	17.69	17.46	16.00-25.00
Maryland.....				12.00	12.00	
Massachusetts.....	1.00	1.00		15.00	15.00	
Michigan.....	5.32	9.27	3.50-17.00	17.75	17.30	9.00-35.00
Minnesota.....				11.00	11.00	
Mississippi.....	3.00			14.07	14.07	12.00-15.75
Missouri.....				17.94	17.91	14.00-18.00
New Hampshire.....				13.38	13.38	10.90-25.00
New Jersey.....	4.25	4.25				
New York.....	9.65	0.40	3.00-12.00	23.14	22.87	12.50-30.00
North Carolina.....	6.09	5.72	2.00-8.00	19.43	19.24	15.00-25.00
Ohio.....	7.01	7.35	4.00-16.00	24.96	21.44	7.00-40.00
Oregon.....				14.25	14.25	12.00-17.05
Pennsylvania.....	6.85	4.40	1.50-10.00	16.44	16.37	11.00-20.00
Tennessee.....	4.18	3.60	1.50-6.00	16.21	16.21	10.00-30.00
Vermont.....	6.08	6.59	3.00-10.00	18.95	18.07	12.00-35.00
Virginia.....				16.50		
Washington.....	2.32		1.25-2.50	16.38	15.93	12.00-198.33
West Virginia.....	5.00	5.00		18.88	15.84	5.75-25.00
Wisconsin.....	6.31	8.00	1.00-10.00	20.16	17.60	10.00-45.00
Average or spread.....	5.84	6.37	1.00-20.00	19.15	17.96	5.75-198.33

MAPLE (ALL INDIVIDUAL SALES)

Arkansas.....				\$13.03	\$13.10	\$10.00-\$17.14
Florida.....				14.41	14.41	14.00-20.00
Georgia.....	\$3.00	\$3.00		16.16	16.15	15.00-17.00
Illinois.....	5.30	3.00	\$2.00-\$15.00	12.12	12.12	11.00-16.00
Indiana.....	17.95	20.09	3.00-25.00	30.30	25.00	10.00-70.08
Iowa.....				18.00		
Kentucky.....	3.00	3.00		37.40	17.71	16.00-50.00
Louisiana.....	6.92			12.00	12.00	
Maine.....	5.30	5.30	3.00-6.00	17.84	17.40	14.00-25.00
Maryland.....				12.00	12.00	
Massachusetts.....	4.39	4.39	1.00-8.00	17.16	13.67	13.00-18.00
Michigan.....	5.00	10.01	3.00-26.50	17.93	17.90	9.00-110.00
Minnesota.....	5.00			11.00	11.00	
Mississippi.....	3.00			14.07	14.07	12.00-15.75
Missouri.....				17.94	17.94	14.00-18.00
New Hampshire.....				32.90	13.38	10.00-33.70
New Jersey.....	4.25	4.25				
New York.....	8.05	6.02	3.00-12.00	22.87	22.62	12.50-30.00
North Carolina.....	6.16	5.72	2.00-8.00	17.10	17.02	15.00-25.00

TABLE 6.—Prices per thousand feet board measure of hardwood stumpage and logs, individual sales, by species and State, 1940—Continued

MAPLE (ALL INDIVIDUAL SALES)—Continued

State	Stumpage			Logs		
	All sales	Second growth	Price range, all sales	All sales	Lumber logs	Price range, all sales
Ohio.....	\$8.53	\$8.46	\$4.00-\$20.00	\$26.04	\$23.03	\$7.00-\$12.00
Oregon.....				14.25	14.25	12.00-17.05
Pennsylvania.....	6.41	4.56	1.50-12.00	17.14	17.10	10.00-30.00
Tennessee.....	4.15	3.69	1.50-6.00	16.21	16.21	10.00-30.00
Vermont.....	6.11	6.50	3.00-20.00	18.73	17.86	12.00-35.00
Virginia.....	3.75	3.75		19.50		
Washington.....	2.32		1.25-2.50	16.38	15.03	12.00-108.33
West Virginia.....	5.00	5.00	3.00-6.00	18.88	15.87	5.75-25.00
Wisconsin.....	6.38	8.00	1.00-12.00	21.83	20.36	10.00-45.00
Average or spread.....	6.66	8.25	1.00-26.50	20.82	18.84	5.75-108.33

ELM

Alabama.....				\$15.00	\$15.00	
Arkansas.....				13.40	14.76	\$11.00-\$17.38
Georgia.....				13.00	13.00	
Illinois.....	\$2.89	\$2.62	\$2.00-\$5.00	11.76	11.76	10.00-16.00
Indiana.....	9.39	8.92	3.00-15.00	14.53	14.54	10.00-30.00
Iowa.....	4.54	3.00	3.00-3.00	15.00		
Louisiana.....	6.73		6.65-6.74	14.40	11.03	10.00-15.57
Maine.....				16.00		
Massachusetts.....	4.00	4.00				
Michigan.....	7.22	8.28	3.50-10.00	16.79	16.47	10.00-28.00
Minnesota.....	5.00			10.00	10.00	
Mississippi.....	4.00	4.00		15.32	15.32	12.00-17.47
Missouri.....	4.00	4.00		13.94	12.04	12.00-15.00
New York.....	5.36	5.00	5.00-8.00	17.71	16.36	15.00-25.00
North Carolina.....	5.00	5.00		18.00	18.00	
Ohio.....	8.47	8.20	4.00-12.50	18.92	14.50	10.00-25.00
Oklahoma.....				7.58	7.88	5.00-8.00
Pennsylvania.....	3.25	3.16	2.50-6.00	18.00	18.00	14.00-20.00
Vermont.....	3.00	3.00				
Virginia.....				15.55	15.55	14.00-18.00
Wisconsin.....		4.00	4.00-6.00	19.50	15.14	8.00-37.50
Average or spread.....	6.06	7.55	2.00-16.00	15.81	15.12	5.00-37.50

ROCK ELM

Wisconsin.....				\$30.48	\$24.81	\$8.00-\$70.83
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ASH

Alabama.....	\$5.22	\$3.00	\$3.00-\$10.00	\$18.00	\$18.00	
Arkansas.....				13.95	16.32	\$12.00-\$41.06
Connecticut.....	4.00			18.00	18.00	
Florida.....				24.92	24.92	23.00-23.20
Georgia.....	4.40	4.40	4.00-5.00	19.66	19.66	15.00-20.00
Illinois.....	7.73	3.00	3.00-20.00	17.60	15.29	15.00-33.00
Indiana.....	25.62	30.74	15.00-35.00	27.18	25.89	15.00-40.00
Kentucky.....	3.00	3.00		31.23		30.94-50.00
Louisiana.....	6.44		6.35-8.00	25.45	18.56	8.00-40.00
Maine.....	10.00			27.79	24.02	14.00-30.00
Massachusetts.....	10.00	10.00				
Michigan.....	5.49	14.94	4.00-25.00	17.28	16.72	13.00-40.00
Minnesota.....	7.00			10.00	10.00	
Mississippi.....				26.60	17.46	12.00-30.00
Missouri.....				17.78	17.78	15.00-20.00
New Hampshire.....				21.36	21.36	15.00-25.00
New York.....	13.01	11.19	3.00-25.00	31.68	24.85	13.50-45.00
North Carolina.....	4.25	5.00	2.00-5.00	19.03	19.03	16.00-22.00
Ohio.....	17.46	16.65	4.00-30.00	42.17	32.46	20.00-55.00
Oregon.....				12.17	12.17	12.00-17.05
Pennsylvania.....	12.76	12.95	6.00-20.00	35.74	21.47	15.00-46.15
South Carolina.....				43.00		
Tennessee.....	4.50	4.00	4.00-6.00	17.62	10.61	10.00-23.00
Texas.....				15.00	15.00	

TABLE 6.—Prices per thousand feet board measure of hardwood stumpage and logs, individual sales, by species and State, 1940—Continued

ASH—Continued

State	Stumpage			Logs		
	All sales	Second growth	Price range, all sales	All sales	Lumber logs	Price range, all sales
Vermont.....	\$16.00			\$18.76	\$19.30	\$12.00-\$20.00
Washington.....				20.00	20.00	
West Virginia.....	4.00			37.96	20.48	10.00-40.00
Wisconsin.....	4.00			19.83	14.04	19.00-30.00
Average or spread.....	8.67	\$13.35	\$2.00-\$35.00	25.79	19.99	5.00-55.00

BLACK WALNUT

Alabama.....	\$4.00	\$4.00		\$16.00	\$16.00	
Arkansas.....				125.00	30.00	\$30.00-\$125.72
Illinois.....	47.50		\$15.00-\$70.00	50.00	50.00	
Indiana.....	45.55	51.12	4.00-65.00	103.13	44.05	25.00-220.00
Kansas.....				71.26		
Kentucky.....	100.00			77.50		50.00-133.33
Michigan.....	35.83	50.00	30.00-50.00	30.00	30.00	
Missouri.....				77.10	25.00	25.00-113.00
New Jersey.....				70.00		
North Carolina.....				20.00	20.00	
Ohio.....	28.75	31.59	10.00-50.00	50.51	50.51	19.00-70.00
Pennsylvania.....				27.00	27.00	
Tennessee.....	6.00			\$3.16	39.96	10.00-165.00
West Virginia.....	8.00			70.81		20.00-84.00
Wisconsin.....				35.55	35.55	35.00-40.00
Average or spread.....	47.77	49.72	4.00-100.00	50.21	49.05	10.00-220.00

BUTTERNUT

Indiana.....	\$20.00	\$20.00		\$27.00	\$27.00	
Kentucky.....				36.00		
North Carolina.....				20.00	20.00	
Pennsylvania.....				20.00	20.00	
West Virginia.....	8.00					
Wisconsin.....				29.00	13.00	\$13.00-\$40.00
Average or spread.....	8.68	20.00	\$8.00-\$20.00	26.36	22.33	13.00-40.00

RED GUM

Alabama.....	\$3.32	\$2.84	\$2.00-\$5.00	\$14.40	\$14.40	\$5.00-\$17.00
Arkansas.....	2.11	2.11	1.00-3.00	16.05	18.55	7.50-21.21
Florida.....				16.34	16.10	11.70-17.00
Georgia.....	4.10	4.00	4.00-5.00	14.63	14.69	12.00-18.50
Illinois.....	4.08	2.51	2.50-7.00	14.55		11.07-28.00
Indiana.....	11.57	5.00	5.00-20.00	19.46	19.10	12.50-40.00
Kentucky.....				63.69		26.82-100.00
Louisiana.....	0.75	3.40	1.50-8.00	15.20	13.55	11.00-79.20
Maryland.....	5.10	6.50	3.00-6.50			
Mississippi.....	3.23	3.39	2.00-5.00	15.32	15.32	8.00-18.00
Missouri.....	6.00	6.00		13.84	13.84	9.00-14.00
New Jersey.....	4.13	4.13	4.00-4.25	31.83		20.00-35.00
North Carolina.....	6.02	3.76	3.00-8.25	15.83	19.76	10.00-25.00
Ohio.....	4.44	4.56	4.00-5.00			
Oklahoma.....				8.00	8.00	
South Carolina.....	5.00			22.06	15.00	10.00-47.73
Tennessee.....	7.40	3.61	2.50-11.00	24.31	24.31	5.00-33.00
Texas.....	2.68	2.00	2.00-3.00	14.73	10.00	10.00-15.00
Virginia.....				19.50		
Average or spread.....	6.52	3.67	1.00-20.00	19.82	15.17	5.00-100.00

TABLE 6.—Prices per thousand feet board measure of hardwood stumpage and logs, individual sales, by species and State, 1940—Continued

TUPELO GUM						
State	Stumpage			Logs		
	All sales	Second growth	Price range, all sales	All sales	Lumber logs	Price range, all sales
Alabama.....				\$14.06	\$13.66	\$12.00-\$15.00
Arkansas.....				15.83	15.93	10.00-17.51
Florida.....	\$3.00	\$3.00		16.72	15.15	14.00-17.00
Georgia.....				12.32	12.32	12.00-13.00
Illinois.....	7.00	7.00				
Louisiana.....	4.07	3.06	\$3.00-4.75	11.54	12.12	11.00-14.75
Mississippi.....	2.00	2.00		12.00	12.00	10.00-12.00
North Carolina.....				15.25	9.47	8.00-22.75
South Carolina.....	4.48	4.48	4.40-4.50			
Tennessee.....	2.00	2.00				
Average or spread.....	4.32	4.00	2.00-7.00	12.80	12.24	8.00-32.00
BLACK GUM						
Alabama.....				\$14.00	\$14.00	
Arkansas.....				15.00	15.00	
Florida.....	\$2.79		\$2.67-4.00	16.67	10.25	\$10.25-\$20.00
Georgia.....				16.50		
Indiana.....				15.00		
Louisiana.....	7.10			13.03	13.03	12.00-14.70
Mississippi.....				15.00	15.00	
North Carolina.....	7.08			15.98	15.98	12.00-16.00
Tennessee.....	3.75	\$2.00	2.00-6.00	12.50	10.00	10.00-20.00
Texas.....				14.39	15.00	12.00-15.00
West Virginia.....				20.75	20.75	
Average or spread.....	3.42	2.00	2.00-7.10	16.50	13.63	10.00-20.75
SYCAMORE						
Alabama.....				\$14.00	\$14.00	\$12.00-\$15.00
Arkansas.....				13.29	13.28	12.00-16.97
Georgia.....				13.78	13.78	12.00-14.00
Illinois.....	\$3.02	\$3.00	\$3.00-\$4.00			
Indiana.....	6.95	7.73	3.00-10.00	14.20	14.16	10.00-20.00
Kentucky.....				44.06		22.62-50.00
Louisiana.....	7.70			11.28	11.28	10.00-14.90
Maryland.....	4.00	3.33	3.00-5.00			
Mississippi.....				16.89	16.89	12.00-14.00
Missouri.....				10.87	12.04	10.00-14.00
North Carolina.....	9.00	9.00				
Ohio.....	6.26	3.05	4.00-10.00	16.54	16.54	15.00-20.00
Tennessee.....	4.00	4.00		12.67	12.67	10.00-18.00
Virginia.....				19.50		14.25-20.55
West Virginia.....				14.31	14.31	14.25-20.53
Average or spread.....	5.47	5.45	3.00-10.00	14.00	14.16	10.00-60.00
LOGUST						
Illinois.....				\$10.00		
Louisiana.....	\$7.24					
Tennessee.....	6.00					
Average or spread.....	7.22		\$0.00-\$7.24	10.00		
ASPEN						
Maine.....	\$3.31	\$3.31	\$1.00-\$4.00	\$14.75		\$11.50-\$15.00
Michigan.....	1.00	.87	.50-8.00	12.04	\$14.13	10.00-18.00
Minnesota.....	1.60	1.92	.70-3.00	10.07	10.07	8.00-13.00
New York.....	4.00	4.00		18.00	18.00	
Vermont.....				13.00	13.00	
Wisconsin.....	1.63	1.43	1.00-2.00	10.17	10.17	7.00-14.00
Average or spread.....	1.31	1.26	.50-8.00	10.60	10.20	7.00-18.00

TABLE 6.—Prices per thousand feet board measure of hardwood stumpage and logs; individual sales, by species and State, 1940—Continued

State	Stumpage			Logs		
	All sales	Second growth	Price range, all sales	All sales	Lumber logs	Price range, all sales
Alabama				\$12.97	\$12.97	\$12.00-\$16.25
Arkansas				14.18	14.13	7.00-17.94
Colorado				12.00	12.00	
Georgia				12.90	12.90	12.00-13.00
Illinois	\$4.50	\$4.00	\$4.00-\$5.00	11.28	15.00	11.27-15.00
Indiana	7.07	5.07	5.00-12.00	14.15	14.09	10.00-10.00
Iowa	5.00			15.81	12.00	12.00-18.00
Louisiana	7.44			10.03	10.03	10.00-13.00
Mississippi				17.47	17.47	7.00-19.10
Missouri				16.67	15.68	10.00-17.00
Montana	2.00			8.00	8.00	
Nabraska	4.00					
Ohio	11.13	11.13	7.50-12.00	10.72	13.33	10.00-25.00
Oklahoma				5.00	5.00	
Oregon	2.50	2.50		11.50	11.48	6.00-13.00
South Carolina				20.72		
Tennessee				21.00	21.00	
Utah	1.00			13.00		
Washington	1.00			11.02	10.38	7.00-16.00
Average or spread	5.70	3.94	1.00-12.00	14.36	14.60	6.00-26.72

YELLOW POPLAR

Alabama	\$5.53	\$3.32	\$2.00-\$11.00	\$15.83	\$15.83	\$3.00-\$20.00
Arkansas				12.03	12.00	
Connecticut	4.00	4.00				
Florida				18.03	18.03	18.00-20.00
Georgia	0.40	4.93	4.00-10.00	15.53	15.53	14.00-17.00
Illinois				20.83	17.00	17.00-40.00
Indiana	12.22	10.82	1.00-20.00	22.91	22.91	10.00-27.00
Kentucky	0.30	4.11	2.00-12.00	32.56	10.00	10.00-50.00
Louisiana				11.00		
Maryland	7.44	7.78	5.00-10.00			
Michigan	15.00			27.50	27.50	25.00-30.00
Mississippi	5.60	4.08	2.50-15.00	15.75	15.75	9.00-18.00
Missouri	8.00			16.67	16.67	15.00-20.00
New Jersey	4.00			33.78	20.00	20.00-35.00
New York				22.02	22.02	11.00-25.00
North Carolina	7.50	6.03	2.50-12.00	18.94	17.45	12.00-25.00
Ohio	7.38	5.77	4.00-16.00	21.77	21.23	8.00-38.50
Pennsylvania	5.60	3.44	3.00-10.00	33.17	28.80	12.00-55.00
South Carolina	5.00	5.00		20.00		
Tennessee	5.43	4.52	1.50-12.50	10.31	19.33	10.00-34.00
Virginia	3.91	3.95	1.25-7.00	16.31	13.00	13.00-22.00
West Virginia	7.06	7.00	3.50-8.00	22.28	21.78	9.00-41.67
Average or spread	6.40	4.98	1.00-20.00	20.97	17.60	8.00-55.00

BIRCH

Alabama	\$2.00	\$2.00				
Connecticut				\$12.45	\$12.45	\$10.00-\$19.80
Georgia	1.21	1.21	\$1.00-\$2.00			
Illinois				10.00		
Maine	4.17	4.53	3.00-6.00	20.07	13.70	13.00-50.00
Massachusetts	2.48	2.48	1.00-5.00			
Michigan	8.53	0.00	5.00-12.00	20.00	25.60	12.50-75.75
Minnesota	1.50	1.50				
Mississippi	5.00	5.00				
New Hampshire	5.00	5.00				
New York	4.40	4.00	4.00-6.00	05.55	10.81	10.00-126.50
North Carolina	4.20	4.45	2.50-9.00	21.53	21.94	32.00-30.00
Pennsylvania	2.47	3.10	3.00-5.00	17.74	17.74	17.00-22.00
Tennessee	6.00			18.83	18.83	13.00-21.00
Vermont	5.97	7.91	4.00-8.00			
Virginia				25.52	17.05	12.00-35.00
Washington	1.25			10.50		
West Virginia	2.00	2.00		20.07	20.07	17.00-24.00
Wisconsin	17.06	8.03	1.50-22.50	13.95	14.25	7.00-14.25
Average or spread	11.00	6.08	1.00-22.50	43.49	28.48	10.00-85.00

TABLE 6.—Prices per thousand feet board measure of hardwood stumpage and logs, individual sales, by species and State, 1940—Continued

State	Stumpage			Logs		
	All sales	Second growth	Price range, all sales	All sales	Lumber logs	Price range, all sales
Oregon	\$1.84	\$1.81	\$1.00-2.00	\$13.13	\$13.13	\$12.00-17.05
Washington	1.87	.71	.50-2.50	14.73	14.23	8.00-17.00
Average or spread	1.84	1.33	.60-2.50	14.02	13.05	8.00-17.50
PECAN						
Louisiana	\$6.61			\$11.00	\$11.00	
Mississippi				10.00	10.00	
Average or spread	6.61			10.48	10.48	10.00-11.00
HICKORY						
Alabama	\$10.00			\$22.50		
Arkansas	4.71	\$4.71	\$1.50-35.00	19.70	\$15.00	\$15.00-20.00
Florida				20.00		
Georgia	4.00	4.00		17.00	17.50	15.00-20.00
Illinois	5.10	5.43	3.00-7.50	15.20	15.20	15.00-10.00
Indiana	11.74	12.46	7.00-15.00	18.58	18.58	10.00-24.00
Kentucky				20.00		
Louisiana				11.35	11.35	5.00-12.00
Maryland	3.00			8.00		
Michigan	11.00	9.00	0.00-14.00	25.00	25.00	
Mississippi	3.00			21.32	21.37	10.00-35.00
Missouri				18.53	12.21	12.00-20.00
New York	3.50	3.50		20.00		
North Carolina	4.10	5.11	2.00-10.00	20.71	20.00	20.00-25.00
Ohio	5.77	5.94	3.00-25.00	31.08	17.08	10.00-45.00
Pennsylvania	3.77	3.18	2.50-8.00	35.90	20.00	20.00-37.00
Tennessee	0.33		6.00-11.00	10.00	10.00	
Texas				13.75	15.00	10.00-15.00
West Virginia	3.31	2.08	2.00-4.00	10.18	11.38	7.00-16.00
Average or spread	5.55	5.22	1.50-25.00	20.02	18.07	5.00-45.00
CHERRY						
Arkansas				\$44.00		
Indiana	\$15.00	\$15.00		31.87	\$27.66	\$25.00-40.00
Kentucky				43.85		
Michigan	13.62	11.00	\$10.00-18.00			
New York	10.00	10.00		21.37	21.37	17.00-25.00
Ohio	14.44	15.00	10.00-15.00			
Pennsylvania	4.77	4.56	4.00-9.00	22.85	22.56	13.00-25.00
Vermont				17.00	17.00	
West Virginia				20.50	20.50	
Wisconsin				20.00	20.00	
Average or spread	5.38	4.00	4.00-18.00	23.03	22.11	13.00-44.00
BASSWOOD						
Alabama	\$4.00	\$4.00				
Arkansas				\$10.83	\$10.83	\$10.00-15.00
Connecticut	6.00					
Georgia	4.38	4.38	\$4.00-55.00	13.00	13.00	
Illinois	10.00	10.00		16.00	10.00	
Indiana	23.20	24.10	12.50-25.00	33.47	33.50	20.00-35.00
Iowa	5.92	5.00	5.00-9.00			
Kentucky	4.00	4.00		36.91	19.00	10.00-50.00
Louisiana				10.00	10.00	
Maine				15.07	13.05	12.00-30.00
Massachusetts				20.00	20.00	
Michigan	0.50	10.28	6.00-18.00	27.52	24.14	12.00-45.00
Minnesota	0.10	6.10		12.00	12.00	10.00-14.00
Mississippi				14.00	14.00	
New Hampshire				15.00	15.00	
New York	8.70	8.81	3.50-12.00	21.38	20.85	15.00-28.00
North Carolina	4.13	3.80	2.00-7.00	18.00	18.00	
Ohio	15.00	15.00		29.18	28.71	15.00-40.00
Pennsylvania	0.85	6.40	4.00-8.00	17.25	17.25	13.00-22.00
Tennessee	0.00			14.34	14.34	10.00-19.00
Vermont	5.00	5.00		19.01	19.21	10.00-35.00
West Virginia	6.81	5.00	5.00-7.00	22.04	22.04	12.00-28.00
Wisconsin	10.31	6.20	4.00-12.00	27.23	18.44	10.00-58.00
Average or spread	11.18	14.70	2.00-25.00	25.24	21.33	10.00-58.00

TABLE 6.—Prices per thousand feet board measure of hardwood stumpage and logs, individual sales, by species and State, 1940—Continued

CHESTNUT

State	Stumpage			Logs		
	All sales	Second growth	Price range, all sales	All sales	Lumber logs	Price range, all sales
Georgia.....	\$0.80	\$0.80	\$0.50-\$3.00	\$13.33	\$13.33	\$12.00-\$14.00
Indiana.....	3.00	3.00		18.00	18.00	
Kentucky.....	8.00	8.00		8.00	8.00	
Maryland.....				12.00	12.00	
North Carolina.....	3.71	2.18	1.00-5.00	14.22	14.22	0.00-16.00
Ohio.....	4.58	4.87	1.00-5.00	20.00	20.00	
Pennsylvania.....	2.30	3.30	1.00-5.00	13.05	13.05	12.00-18.00
Tennessee.....	1.65	2.00	1.00-4.00	12.72	12.72	5.00-14.00
Virginia.....	3.00					
West Virginia.....	2.72	2.00	2.00-3.00	0.88	0.88	6.00-12.00
Average or spread.....	3.21	2.82	.50-8.00	13.07	13.07	5.00-20.00

BEECH

Alabama.....	\$2.50					
Arkansas.....				\$15.00	\$15.00	
Connecticut.....	4.00					
Georgia.....	2.00	\$2.00				
Indiana.....	0.50	0.44	\$1.25-\$15.00	14.65	14.65	\$10.00-\$18.00
Kentucky.....				10.22	10.22	
Louisiana.....				11.00	11.00	10.00-12.00
Maine.....				18.00		
Maryland.....	4.91	5.00	4.50-6.00			
Michigan.....	9.88	8.77	4.00-15.00	16.62	16.88	13.00-30.00
Mississippi.....	4.00	4.00		12.19	12.19	12.00-15.00
Missouri.....				17.00	17.00	
New Hampshire.....				28.80		
New Jersey.....				12.00		
New York.....	4.83	4.02	2.00-10.00	15.72	16.15	0.50-22.00
North Carolina.....	3.00	3.00		14.63	14.00	14.00-15.00
Ohio.....	5.19	0.27	3.00-10.00	14.30	13.83	10.00-25.00
Pennsylvania.....	4.10	3.38	2.50-6.00	13.17	13.30	10.00-17.00
Tennessee.....	3.30	4.00	2.50-6.00	0.01	0.01	7.00-10.00
Vermont.....				14.45	14.68	10.00-18.00
Virginia.....	4.00	4.00		19.50		
West Virginia.....	3.54	2.00	2.00-4.00	17.20	14.47	8.00-17.00
Wisconsin.....				10.00	19.00	14.00-24.00
Average or spread.....	4.91	4.02	1.25-15.00	15.50	14.52	7.00-30.00

HACKBERRY

Arkansas.....				\$11.74	\$11.74	\$11.00-\$12.25
Indiana.....	\$10.00	\$10.00				
Louisiana.....	6.43			11.00	11.00	
Mississippi.....				10.00	10.00	
Ohio.....	10.04	10.04	\$9.00-\$12.00	15.00		
Tennessee.....				20.00	20.00	
Average or spread.....	8.13	10.80	0.43-12.00	11.83	11.68	10.00-20.00

MAGNOLIA

Alabama.....				\$13.65	\$13.65	\$12.00-\$16.00
Florida.....				15.20	16.20	14.00-21.22
Georgia.....				12.00	12.00	
Kentucky.....				75.00		
Louisiana.....				14.40	15.00	14.00-15.00
Mississippi.....				14.00	13.00	
Pennsylvania.....	\$9.00	\$9.00				
Texas.....				10.00	16.00	
Average or spread.....	9.00	9.00		15.08	14.71	12.00-75.00

TABLE 6.—Prices per thousand feet board measure of hardwood stumpage and logs, individual sales, by species and State, 1940—Continued

State	Stumpage			Logs		
	All sales	Second growth	Price range, all sales	All sales	Lumber logs	Price range, all sales
Arkansas.....				\$42.78	\$42.78	
PERSIMMON						
Washington.....				\$361.64		
MYRTLE						
North Carolina.....				\$14.00	\$14.00	
Ohio.....	\$5.00	\$5.00		25.60		
Tennessee.....	4.00			10.00	10.00	
Average or spread.....	4.30	5.00	\$4.00-\$5.00	13.48	13.00	\$10.00-\$23.00
HOLLY						
Kentucky.....				\$115.00		
New Jersey.....				60.00		
Average or spread.....				77.07		\$60.00-\$115.00
ALL SPECIES						
Alabama.....	\$4.77	\$3.51	\$2.00-\$18.00	\$15.05	\$15.03	\$8.00-\$22.50
Arkansas.....	3.98	3.60	1.00-16.81	17.38	15.51	4.00-126.72
California.....	2.50					
Colorado.....				12.00	12.00	
Connecticut.....	4.19	4.18	3.00-7.00	14.73	14.73	10.00-19.80
Delaware.....	8.00					
Florida.....	2.79		2.07-4.00	16.91	18.18	10.25-20.20
Georgia.....	4.60	3.91	.50-10.00	14.04	14.70	10.50-20.00
Illinois.....	4.82	5.64	1.25-70.00	11.60	15.40	10.00-50.00
Indiana.....	14.42	15.00	1.00-65.00	44.67	24.34	10.00-230.00
Iowa.....	5.20	4.98	2.50-15.00	15.00	14.32	12.00-18.00
Kansas.....				74.26		
Kentucky.....	10.00	9.49	1.45-100.00	35.31	15.27	7.50-133.33
Louisiana.....	6.60	3.22	1.50-8.00	17.04	13.80	5.00-72.29
Maine.....	4.23	4.61	1.00-10.00	10.83	14.01	10.00-50.00
Maryland.....	4.66	3.00	3.00-15.00	15.07	14.18	8.00-17.00
Massachusetts.....	5.42	5.42	1.00-12.00	17.04	16.32	13.00-24.00
Michigan.....	6.60	6.12	.50-50.00	31.68	26.45	9.00-110.00
Minnesota.....	2.70	2.42	.75-9.00	10.79	10.30	8.00-30.00
Mississippi.....	6.08	5.70	2.00-29.00	15.53	15.12	7.00-35.00
Missouri.....	3.38	3.13	.75-8.00	37.54	15.16	5.55-113.00
Montana.....	2.60			8.00	5.00	
Nebraska.....	4.00					
New Hampshire.....	5.00	4.90	4.00-6.50	38.88	15.63	10.00-225.50
New Jersey.....	9.34	9.10	4.00-15.00	31.78	33.03	12.00-70.00
New York.....	7.40	6.70	2.00-25.00	21.22	20.44	9.50-45.00
North Carolina.....	5.84	6.12	1.00-12.00	16.55	14.59	8.00-25.00
Ohio.....	7.41	6.00	1.00-50.00	31.06	31.10	7.00-70.00
Oklahoma.....	2.03	2.00	2.00-3.50	8.34	8.34	5.00-12.00
Oregon.....	1.80	2.19	1.00-2.50	12.63	12.02	6.00-20.00
Pennsylvania.....	5.48	4.85	1.00-20.00	18.83	16.02	8.75-55.00
Rhode Island.....	3.00					
South Carolina.....	4.86	4.33	3.00-7.00	22.02	15.00	10.00-47.73
Tennessee.....	6.04	5.60	1.00-20.00	31.47	20.48	5.00-165.00
Texas.....	2.10	2.01	1.50-4.00	14.59	14.50	9.00-16.00
Utah.....	1.00			13.00		
Vermont.....	6.27	7.40	3.00-20.00	21.36	17.50	10.00-35.00
Virginia.....	4.01	4.39	1.25-10.00	19.32	16.55	13.00-22.00
Washington.....	2.73	.71	.50-12.00	15.18	14.69	7.00-301.64
West Virginia.....	4.09	2.80	2.00-8.00	23.15	19.43	5.75-84.00
Wisconsin.....	10.77	6.00	1.00-22.50	24.32	17.42	7.00-85.00
Average or spread.....	6.02	5.92	.50-100.00	20.72	16.84	4.00-361.64

TABLE 7.—Prices per thousand feet board measure of hardwood stumpage and logs, flat-rate sales, by State, 1940

State	Stumpage			Logs		
	All sales	Second growth	Price range, all sales	All sales	Lumber logs	Price range, all sales
Alabama	\$4.77	\$4.32	\$2.50-\$7.50	\$10.76	\$10.76	\$9.83-\$22.50
Arkansas	4.68	4.70	2.00-5.00	11.69	11.68	11.00-18.00
Delaware	6.07	6.07		19.00	19.00	
Florida				17.60	17.50	
Georgia	5.78	5.90	1.75-0.00			
Illinois	2.60			17.08	17.08	
Indiana	21.57	8.30	.75-60.00	17.30	21.67	12.50-21.80
Iowa	3.87	4.82	3.00-10.00	11.00	11.00	
Kentucky	4.68	5.20	1.00-7.50	16.91	10.91	8.00-30.00
Louisiana	6.00			12.49	13.47	4.00-14.00
Maine	4.24	2.29	1.00-5.00	16.13	16.34	15.00-17.00
Maryland	3.28	3.18	.80-10.00			
Massachusetts	2.30	2.30		11.00		
Michigan	4.69	5.42	2.50-20.00		21.49	9.00-30.00
Minnesota	5.26	5.58	5.00-5.56	8.00	8.00	
Mississippi	4.61	4.38	3.00-10.00	14.20	14.30	11.00-16.00
Missouri	3.13	3.17	3.00-3.50	16.00	16.00	
New Hampshire	1.80	1.89	1.00-3.00	14.87	14.20	12.00-17.00
New Jersey	11.57	11.57	10.00-12.50	17.00		
New York	5.19	4.25	1.50-13.00	20.01		
North Carolina	5.03	7.00	5.00-7.00	16.98	16.98	11.00-17.00
Ohio	5.84	5.87	1.58-12.00	12.73	12.30	10.00-25.00
Oklahoma	3.95		1.00-4.00	16.93	10.93	10.18-11.15
Pennsylvania	4.44	3.94	1.07-12.50	10.27	10.34	9.00-25.00
South Carolina	4.50		4.00-4.87	14.00		
Tennessee	7.14	7.07	1.80-20.00	14.07	14.07	10.00-20.00
Texas	3.06	4.50	3.00-4.50	11.38	11.38	9.62-14.00
Vermont	4.70	4.50	3.00-5.00	17.65		15.00-18.00
Virginia	3.54	3.58	.80-10.00			
West Virginia	3.69	3.21	.75-7.16	12.25	12.25	6.50-17.50
Wisconsin	6.34	6.50	2.00-12.50	17.51	17.19	12.00-26.77
Average or spread	4.58	4.50	.75-60.00	15.13	15.42	4.00-30.00

TABLE 8.—Prices per thousand feet board measure of hardwood stumpage and logs, all sales, by State, 1940

State	Stumpage			Logs		
	All sales	Second growth	Price range, all sales	All sales	Lumber logs	Price range, all sales
Alabama	\$4.77	\$3.86	\$2.00-\$18.00	\$13.86	\$13.78	\$8.00-\$22.50
Arkansas	4.49	4.53	1.00-10.81	16.85	15.18	4.00-126.72
California	2.50					
Colorado				12.00	12.00	
Connecticut	4.10	4.18	3.00-7.00	14.73	14.73	10.60-19.80
Delaware	6.82	6.07	6.67-8.00	10.00	19.00	
Florida	2.70		2.67-4.00	16.91	18.09	10.25-29.20
Georgia	4.05	4.78	.50-10.00	14.94	14.70	10.50-20.00
Illinois	4.82	5.61	1.25-12.50	12.50	16.18	10.90-50.00
Indiana	15.82	14.39	.75-65.00	42.73	24.19	10.00-220.00
Iowa	4.49	4.90	2.50-15.00	13.95	11.38	11.00-18.00
Kansas				74.26		
Kentucky	6.56	8.33	1.00-100.00	32.62	17.86	7.50-133.33
Louisiana	6.50	3.22	1.50-8.00	17.53	13.80	4.00-70.29
Maine	4.23	4.12	1.00-10.00	16.46	14.53	10.00-50.00
Maryland	4.32	3.13	.80-15.00	15.07	14.18	8.00-17.00
Massachusetts	4.67	4.67	1.00-12.50	13.98	10.32	11.00-24.00
Michigan	5.26	5.57	.50-60.00	21.18	20.70	0.00-110.00
Minnesota	3.17	2.75	.70-8.00	10.42	9.97	8.00-30.00
Mississippi	4.81	4.55	2.00-20.00	15.31	16.01	7.00-35.00
Missouri	3.35	3.13	.75-8.00	31.81	15.15	5.55-113.00
Montana	2.00			8.60	8.00	
Nbraska	4.00					
New Hampshire	2.05	2.20	1.00-6.50	29.39	14.50	10.00-126.50

TABLE 8.—Prices per thousand feet board measure of hardwood stumpage and logs, all sales, by State, 1940—Continued

State	Stumpage			Logs		
	All sales	Second growth	Price range, all sales	All sales	Lumber logs	Price range, all sales
New Jersey.....	\$9.02	\$9.85	\$4.00-\$15.00	\$31.54	\$33.03	\$12.00-\$70.00
New York.....	6.88	6.80	1.50-25.00	21.77	21.21	9.50-45.00
North Carolina.....	5.70	5.15	1.00-12.00	16.05	15.34	8.00-25.00
Ohio.....	6.97	6.64	1.00-50.00	30.59	30.59	7.00-70.00
Oklahoma.....	3.81	2.00	1.00-4.00	8.98	8.98	5.00-12.00
Oregon.....	1.89	2.19	1.00-2.50	12.63	12.62	6.00-20.00
Pennsylvania.....	5.21	4.03	1.00-20.00	18.08	16.74	8.75-55.00
Rhode Island.....	3.00					
South Carolina.....	4.62	4.33	3.00-7.00	17.38	15.00	10.02-47.73
Tennessee.....	6.44	6.18	1.00-20.00	20.24	19.39	5.00-165.00
Texas.....	3.34	3.43	1.50-4.50	13.65	13.36	9.00-16.00
Utah.....	1.00			13.00		
Vermont.....	5.60	5.87	3.00-20.00	20.81	17.56	10.00-35.00
Virginia.....	4.01	3.89	.80-10.00	19.32	18.55	13.00-22.00
Washington.....	2.73	.71	.50-12.00	15.18	14.69	7.00-301.64
West Virginia.....	4.19	3.10	.75-8.00	16.06	14.74	5.75-84.00
Wisconsin.....	10.24	6.12	1.00-22.50	23.73	17.39	7.00-85.00
Average or spread.....	5.90	5.33	.50-100.00	19.79	18.59	4.00-301.64

TABLE 9.—Prices per thousand feet board measure of mixed hardwood stumpage and logs, flat-rate sales, by State, 1940

State	Stumpage			Logs		
	All sales	Second growth	Price range, all sales	All sales	Lumber logs	Price range, all sales
Alabama.....	\$3.46	\$3.30	\$1.00-\$3.50	\$15.03	\$15.10	\$6.00-\$16.80
Arkansas.....	4.87	4.41	1.75-6.00	12.18	12.13	9.20-15.82
Connecticut.....	2.38	2.72	1.50-4.50			
Delaware.....	4.38	4.36	4.00-5.00			
Florida.....	2.99			12.00	12.00	
Georgia.....	5.02	3.72	1.75-9.40	10.47	15.31	9.50-17.00
Illinois.....				14.00		
Kentucky.....	3.30	3.34	1.00-9.52	14.84	14.84	8.05-16.10
Louisiana.....	5.32	4.98	1.00-7.35	12.21	12.21	11.00-12.00
Maine.....	3.80	3.80	3.00-6.50	12.34	12.34	12.00-16.00
Maryland.....	4.85	4.88	3.00-8.00	12.00	12.00	
Massachusetts.....	4.58	4.60	1.00-5.00	10.00	10.00	
Michigan.....	3.02	2.26	1.25-12.00	13.43	13.43	10.00-18.00
Minnesota.....	2.60	2.33	2.15-4.00	15.03	15.03	12.54-17.40
Mississippi.....	5.78	6.10	1.00-10.00	12.01	12.01	9.00-16.41
Missouri.....	3.12	2.23	2.00-5.00	18.95	18.95	
New Hampshire.....	3.08	2.65	1.00-4.00	13.00	13.00	
New Jersey.....	5.00	5.00				
New York.....	5.51	5.45	3.00-14.00	15.42	15.08	6.00-19.00
North Carolina.....	3.95	5.32	1.00-9.32	15.85	15.85	8.00-15.50
Ohio.....	4.44	4.44	3.00-5.00	16.20	16.26	12.50-17.00
Oklahoma.....	3.57	4.41	2.00-5.00	10.24	13.24	8.00-12.00
Pennsylvania.....	5.00	5.23	1.50-15.00	15.13	15.01	9.00-18.00
Rhode Island.....	2.95	2.95	2.00-3.00			
South Carolina.....	5.80	4.69	2.32-12.00			
Tennessee.....	5.07	5.72	1.50-10.00	23.81	23.81	9.00-26.35
Texas.....	4.43	4.43	1.50-7.50	14.91	14.94	10.00-16.00
Vermont.....	4.54	4.25	3.00-7.00	12.45	12.21	10.00-14.00
Virginia.....	5.63	5.07	1.08-10.00	14.60	16.46	10.00-17.00
West Virginia.....	3.95	3.44	1.00-5.00	10.46	10.46	10.00-15.00
Wisconsin.....	5.07	4.33	1.20-10.00	15.74	13.34	13.00-18.00
Average or spread.....	4.93	4.03	1.00-15.00	14.23	14.05	6.00-26.35

TABLE 10.—Prices of stumpage, per thousand feet board measure, softwoods, hardwoods, and mixed, by State and type of sale, 1940

State	Individual sales				Flat-rate sales						Total sales				Aggregate					
	Softwoods		Hardwoods		Softwoods		Hardwoods		Mixed		Softwoods		Hardwoods		All sales	Second growth	Price-range, all sales			
	All sales	Second growth	All sales	Second growth	All sales	Second growth	All sales	Second growth	All sales	Second growth	All sales	Second growth								
Alabama	\$4.13	\$4.13	\$4.77	\$3.51			\$4.77	\$4.32	\$3.46	\$3.39	\$4.13	\$4.13	\$4.77	\$3.86	\$4.04	\$1.00	\$1.00-\$18.00			
Arizona	2.92	3.00			\$2.10						2.92	3.00		2.90	3.00	75-	3.60			
Arkansas	4.83	4.89	3.96	3.66			4.68	4.70	4.87	4.41	4.83	4.89	4.49	4.53	4.81	4.77	38-16.81			
California	1.93	2.51	2.50		1.70	1.70					1.91	2.37	2.50	1.91	2.37	25-	10.00			
Colorado	2.49	2.52			2.88	2.64					2.54	2.55		2.54	2.55	50-	7.00			
Connecticut	4.42	4.51	4.19	4.18					2.38	2.72	4.42	4.51	4.19	4.18	3.30	3.54	1.50-	7.00		
Delaware	5.00		8.00				6.67	6.67			4.38	4.38	5.00	6.82	4.68	4.62	4.00-	8.00		
Florida	5.95	4.34	2.79						2.99		5.95	4.34	2.79	5.84	4.34		75-	12.00		
Georgia	4.58	4.58	4.60	3.91			5.78	5.96	5.02	3.72	4.58	4.58	4.95	4.78	4.67	4.47	40-	10.00		
Idaho	4.59	4.69			.95						4.35	4.69		4.35	4.69	.01-	8.00			
Illinois			4.82	5.64			2.50							4.82	5.64	1.25-	70.00			
Indiana			14.42	15.06			21.57	8.30						15.82	14.39	5.82	14.39	2.50-	65.00	
Iowa			5.20	4.98			3.87	4.82						4.49	4.96	4.49	4.96	75-	15.00	
Kentucky	3.17	3.51	10.09	0.49			4.68	5.26	3.30	3.34	3.17	3.51	8.56	8.33	6.74	6.74	1.00-	100.00		
Louisiana	5.37	5.37	6.59	3.22			6.00		5.32	4.95	5.37	5.37	6.59	3.22	5.76	5.23		1.00-	12.00	
Maine	4.96	4.64	4.23	4.61	4.35	4.51	4.24	2.29	.50	3.80	4.88	4.62	4.23	4.12	4.83	4.59		1.00-	12.00	
Maryland	7.61	6.23	4.66	3.09			3.28	3.18	4.88	4.88	7.61	6.23	4.32	3.13	7.02	5.28		.80-	15.00	
Massachusetts	3.47	3.69	5.42	5.42	4.12	4.13	2.30	2.30	4.58	4.60	3.53	3.64	4.67	4.67	3.71	3.78		1.00-	12.50	
Michigan	3.05	3.31	6.60	6.12	2.21	5.00	4.69	5.42	3.92	2.26	2.54	3.74	5.26	5.57	4.20	4.80		.50-	50.00	
Minnesota	4.15	4.29	2.70	2.42	4.59	5.03	5.26	5.56	2.69	2.33	4.23	4.43	3.17	2.75	3.99	4.03		.70-	12.00	
Mississippi	4.57	4.55	6.08	5.70			4.61	4.38	5.78	6.16	4.57	4.55	4.81	4.55	4.85	4.78		1.00-	23.00	
Missouri	6.35	4.05	3.38	3.13			3.13	3.17	3.12	2.23	6.35	4.05	3.35	3.13	4.12	3.21		.75-	10.00	
Montana	2.23	2.64	2.00		.90	2.00					1.78	2.63	2.00	1.78	2.63			.20-	6.25	
Nebraska			4.00										4.00		4.00					
New Hampshire	3.67	3.66	5.60	4.96	4.13	4.18	1.89	1.89	3.68	2.65	3.72	3.71	2.65	2.20	3.67	3.51		1.00-	7.00	
New Jersey	2.71	5.76	9.34	9.19			11.57	11.57	5.00	5.00	2.71	5.76	9.32	9.55	6.69	0.43		3.75-	15.00	
New Mexico	2.52	2.41			2.35						2.51	2.41		2.51	2.41				1.00-	4.50
New York	5.71	5.32	7.40	6.70	4.35	5.00	5.19	4.25	5.51	5.45	5.48	5.27	6.58	6.30	5.81	5.59		1.50-	25.00	
North Carolina	5.11	5.92	5.84	5.12			5.63	7.00	3.95	5.32	5.11	5.92	5.76	5.15	4.81	5.52		1.00-	14.00	
Ohio			7.41	6.90			5.84	5.87	4.44	4.44			6.97	6.54	6.95	6.50		1.00-	50.00	
Oklahoma	4.32	4.26	2.03	2.00			3.95		3.57	4.41	4.32	4.26	3.51	2.00	4.08	4.13		1.00-	5.00	
Oregon	1.84	1.42	1.89	2.19	1.84	1.90					1.84	1.45	1.89	2.19	1.84	1.46		.17-	10.00	
Pennsylvania	5.61	5.33	5.48	4.85	5.74	5.74	4.44	3.94	5.60	5.23	5.61	5.35	5.21	4.63	5.39	4.90		1.00-	20.00	
Rhode Island	2.83	3.00	3.00						2.95	2.95	2.83	3.00	3.00		2.90	2.97		2.00-	3.00	
South Carolina	6.09	5.02	4.66	4.33			4.50		5.90	4.69	6.09	5.02	4.62	4.33	5.97	4.91		2.25-	12.00	
South Dakota	3.10	2.81									3.10	2.81		3.10	2.81			1.00-	4.50	
Tennessee	4.01	4.07	6.04	5.60			7.14	7.07	5.07	5.72	4.01	4.07	6.44	6.18	5.31	5.49		1.00-	20.00	

STUMPAGE AND LOG PRICES, 1940

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TABLE 10.—Prices of stumpage, per thousand feet board measure, softwoods, hardwoods, and mixed, by State and type of sale, 1940—Continued

State	Individual sales				Flat-rate sales						Total sales				Aggregate		
	Softwoods		Hardwoods		Softwoods		Hardwoods		Mixed		Softwoods		Hardwoods		All sales	Second growth	Price range, all sales
	All sales	Second growth	All sales	Second growth	All sales	Second growth	All sales	Second growth	All sales	Second growth	All sales	Second growth	All sales	Second growth			
Texas.....	\$5.42	\$5.42	\$2.19	\$2.01			\$3.96	\$4.50	\$4.43	\$4.43	\$5.42	\$5.42	\$3.34	\$3.43	5.23	\$5.24	\$1.00-\$10.00
Utah.....	2.27	2.50	1.00		\$2.14						2.19	2.50	1.00		2.18	2.50	1.00- 3.50
Vermont.....	4.59	4.39	6.27	7.40		\$3.92	4.70	4.50	4.54	4.25	4.34	4.19	5.66	5.87	4.94	4.69	2.00-20.00
Virginia.....	6.31	6.09	4.61	4.39			3.54	3.58	5.03	5.07	6.31	6.09	4.01	3.59	5.33	5.28	.80-12.00
Washington.....	2.17	2.11	2.73	.71	2.12	2.01					2.15	2.10	2.73	.71	2.15	2.09	.20-12.00
West Virginia.....	2.52	2.85	4.99	2.89			3.59	3.21	3.95	3.44	2.52	2.85	4.19	3.10	4.02	3.27	.75- 8.00
Wisconsin.....	2.89	2.02	10.77	5.90			6.34	6.59	5.67	4.39	2.89	2.02	10.34	6.12	5.63	2.88	1.00-22.50
Wyoming.....	2.55	3.29			1.75						2.48	3.29			2.48	3.29	1.00- 3.75
Average or spread...	2.42	3.71	6.62	5.92	1.99	2.48	4.86	4.59	4.93	4.08	2.35	3.66	5.90	5.33	2.61	3.98	.01-100.00

TABLE 11.—Prices of logs, per thousand feet board measure, softwoods, hardwoods, and mixed, by State and type of sale, 1940

State	Individual sales				Flat-rate sales				Total sales				Aggregate				
	Softwoods		Hardwoods		Softwoods		Hardwoods		Mixed		Softwoods		Hardwoods		All sales	Lumber logs	Price range, all sales
	All sales	Lumber logs	All sales	Lumber logs	All sales	Lumber logs	All sales	Lumber logs	All sales	Lumber logs	All sales	Lumber logs	All sales	Lumber logs			
Alabama.....	\$11.67	\$11.76	\$15.05	\$15.03			\$10.76	\$10.76	\$15.03	\$15.19	\$11.67	\$11.76	\$13.86	\$13.78	\$12.61	\$12.63	\$3.00-\$40.00
Arizona.....	10.16	10.16									10.16	10.16			10.16	10.16	7.25-10.25
Arkansas.....	12.40	12.49	17.38	15.51			11.66	11.66	12.18	12.18	12.49	12.49	16.85	15.16	13.95	13.14	3.50-126.72
California.....	11.36	11.13									11.32	11.12			11.32	11.12	5.00-25.69
Colorado.....	13.56	11.96	12.00	12.00	\$10.98	\$10.98					13.77	12.61	12.00	12.00	13.76	12.60	7.00-27.00
Connecticut.....	9.72	9.72	14.73	14.73							9.72	9.72	14.73	14.73	11.22	11.22	5.00-19.80
Delaware.....	11.99	11.99					19.00	19.00			11.99	11.99	19.00	19.00	13.74	13.74	12.00-19.00
Florida.....	19.16	19.27	16.91	18.16			17.50	17.50	12.00	12.00	19.16	19.27	16.91	18.09	18.25	19.15	8.00-35.00
Georgia.....	12.18	12.04	14.94	14.79					16.47	15.31	12.18	12.04	14.94	14.79	14.12	13.28	10.50-20.00
Idaho.....	11.23	11.25			8.10	7.98					11.10	11.09			11.10	11.09	5.00-20.60
Illinois.....			11.90	15.40			17.08	17.08	14.00				12.50	16.18	12.77	16.18	10.00-50.00

Indiana	18.00	18.00	44.67	24.34			17.30	21.67			18.00	18.00	42.73	24.19	42.73	24.18	10.00-220.00
Iowa			15.90	14.32			11.00	11.00					13.95	11.38	13.95	11.38	11.00-18.00
Kansas			74.26										74.26		74.26		
Kentucky	21.87	19.56	38.31	15.27			10.91	10.91	14.84	14.84	21.87	10.54	32.62	17.03	27.72	17.50	7.00-133.33
Louisiana	12.69	12.62	17.94	13.59			12.40	13.47	12.21	12.21	12.69	12.62	17.53	13.86	14.10	12.70	4.00-79.29
Maine	12.45	12.39	10.83	14.01	11.24	10.80	16.13	16.34	12.34	12.34	12.11	12.00	19.46	14.58	14.72	12.22	8.00-50.00
Maryland	14.80	14.83	15.07	14.18					12.00	12.00	14.80	14.83	15.07	14.18	14.82	14.76	8.00-17.00
Massachusetts	13.24	13.37	17.04	16.32	13.43	13.43	11.00		10.00	10.00	13.24	13.37	13.98	16.32	13.22	13.35	9.00-24.00
Michigan	16.15	16.69	21.68	20.45	15.00	15.00	20.01	21.49	13.43	13.43	16.15	16.69	21.18	20.76	18.05	17.33	9.00-110.00
Minnesota	13.85	13.34	10.79	10.30	11.80	11.80	8.00	8.00	15.03	15.03	13.09	12.71	13.42	9.97	13.58	13.47	8.00-30.00
Mississippi	11.22	11.22	15.53	15.12			14.20	14.38	12.01	12.01	11.22	11.22	15.31	15.01	12.99	12.83	5.00-35.00
Missouri	10.93	10.93	31.64	15.16			10.00	10.00	18.95	18.95	10.93	10.93	31.61	15.15	27.91	15.46	5.55-113.00
Montana	9.55	9.56	8.00	8.00	12.51	11.63			10.45	10.13	8.00	8.00	10.45	10.13	8.00	10.13	6.50-19.00
New Hampshire	11.35	11.43	38.88	15.53	11.37	11.37	14.87	14.20	13.00	13.00	11.35	11.43	29.20	14.50	16.50	11.77	7.03-126.50
New Jersey	12.00		31.78	33.03			17.00				12.00		31.54	33.03	31.16	33.03	12.00-70.00
New Mexico	6.32	6.00			13.28	13.28					13.16	13.26			13.16	13.26	6.00-16.00
New York	15.64	15.70	21.22	20.44	15.73	14.56	23.85	23.88	15.42	15.08	15.65	15.63	21.77	21.21	18.84	18.60	6.00-45.00
North Carolina	14.69	14.69	16.55	14.50			16.98	16.98	15.85	15.85	14.69	14.69	16.65	15.34	15.16	14.94	6.00-45.00
Ohio			31.06	31.19			12.73	12.30	16.26	16.26			30.59	30.56	30.30	30.15	7.00-70.00
Oklahoma	12.40	12.40	8.34	8.34			10.93	10.93	10.24	10.24	12.40	12.40	8.98	8.98	11.50	11.50	5.00-17.50
Oregon	12.46	11.85	12.63	12.62	10.32	10.32					12.41	11.80	12.63	12.62	12.41	11.81	4.50-33.00
Pennsylvania	15.94	15.94	18.83	16.92			16.27	16.34	15.13	15.01	15.94	15.94	18.08	16.74	16.82	16.11	5.00-55.00
South Carolina	11.77	12.08	22.02	15.00			14.00				11.77	12.08	17.38	15.00	12.28	12.17	6.00-47.33
South Dakota	12.04	12.04									12.04	12.04			12.04	12.04	8.50-15.38
Tennessee	13.02	13.06	21.47	20.48			14.07	14.07	23.81	23.81	13.02	13.06	20.24	19.39	20.26	19.71	5.00-165.00
Texas	11.79	11.79	14.59	14.50			11.38	11.38	14.91	14.04	11.79	11.79	13.65	13.36	12.24	12.21	6.25-16.00
Utah	8.52	8.52	13.00		6.00	6.00			8.02	8.02	8.02	13.00			8.43	8.02	8.00-13.00
Vermont	14.18	13.81	21.36	17.56	12.22	12.22	17.65		12.45	12.21	13.92	13.58	20.81	17.56	16.42	14.37	8.00-35.00
Virginia	17.24	17.24	19.32	18.55					14.60	16.46	17.24	17.24	19.32	18.55	17.40	17.17	6.00-22.00
Washington	15.50	14.66	15.81	14.69	14.14	14.14					15.46	14.63	15.18	14.69	15.46	14.63	4.00-361.64
West Virginia	34.53	15.87	23.15	19.43			12.25	12.26	10.46	10.46	34.53	15.87	16.96	14.74	17.02	16.00	5.75-84.00
Wisconsin	15.56	16.41	24.32	17.42	18.17	18.17	17.51	17.19	15.74	13.34	15.57	16.42	23.73	17.39	21.52	17.13	7.00-85.00
Wyoming	12.42	12.42							12.42	12.42	12.42	12.42			12.42	12.42	8.00-14.63
Average or spread	14.02	13.16	20.72	16.84	12.39	12.33	15.13	15.42	14.23	14.05	13.96	13.12	19.79	16.56	14.41	13.41	3.00-361.64

TABLE 12.—Prices per thousand feet board measure of softwood and hardwood stumpage and logs, by regions, species, and type of sale, 1940

Species and type of sale	Stumpage			Logs		
	All sales	Second growth	Price range, all sales	All sales	Lumber logs	Price range, all sales
	Norway pine.....	\$2.94	\$2.88	\$2.60-\$3.63	\$10.40	\$10.40	$7.00-$14.00
Northern white pine.....	4.27	4.11	1.00-12.00	12.54	12.59	5.00-20.00
Bitch pine.....				0.00	0.00	
Eastern spruce.....	5.30	4.59	2.00-12.00	15.34	15.14	8.00-35.00
Eastern hemlock.....	4.28	4.42	1.75-10.00	12.95	12.94	7.00-25.00
Balsam fir.....	4.21	4.16	2.00-8.00	14.25	14.05	8.00-18.00
Northern white cedar.....	3.42	3.88	2.00-8.00	14.24	13.65	8.00-19.00
Average.....	4.30	4.17	1.00-12.00	13.07	13.08	5.00-35.00
Flat-rate softwoods.....	4.20	4.31	1.50-10.00	11.73	11.34	10.00-20.00
All softwoods.....	4.36	4.19	1.00-12.00	12.80	12.83	5.00-35.00
Oak 1.....	5.30	5.43	3.00-12.50	18.27	18.08	10.00-30.00
Red oak.....	4.84	5.15	2.00-10.00	18.88	18.88	11.00-32.00
White oak.....	6.00	6.00		13.12	13.12	10.00-20.00
All oaks.....	5.17	5.37	2.00-12.50	18.25	18.09	10.00-32.00
Soft maple.....				17.01	17.91	17.00-20.00
Hard maple.....	5.52	4.34	4.00-20.00	30.85	18.49	12.00-33.70
Maple 1.....	8.21	6.79	1.00-12.00	21.29	21.10	10.00-35.00
All maples.....	6.06	5.76	1.00-20.00	24.24	20.50	10.00-35.00
Elm.....	5.35	4.99	4.00-8.00	17.62	16.32	14.00-25.00
Ash.....	13.38	13.43	3.00-25.00	32.87	24.44	12.00-45.00
Aspen.....	3.45	3.45	1.00-4.00	15.01	17.88	11.50-18.00
Yellow poplar.....	4.00	4.00		22.02	22.02	14.00-25.00
Birch.....	5.15	6.12	1.00-8.00	22.93	16.19	10.00-125.50
Hickory.....	3.50	3.50		20.00	20.00	
Cherry.....	10.00	10.00		21.30	21.36	17.00-25.00
Hasswood.....	8.44	8.56	3.50-12.00	20.24	20.07	10.00-35.00
Beech.....	4.02	4.02	2.00-10.00	17.22	15.60	9.50-28.89
Average.....	5.85	5.80	1.00-25.00	22.46	19.01	9.50-125.50
Flat-rate hardwoods.....	4.37	3.59	1.00-13.00	18.81	26.75	11.00-30.00
All hardwoods.....	5.31	5.13	1.00-25.00	21.77	19.40	9.50-125.50
Flat-rate mixed.....	4.14	3.80	1.00-14.00	13.20	12.72	6.00-10.00
Average or spread.....	4.46	4.22	1.00-25.00	10.14	14.46	5.00-125.50

REGION 1—NORTH ATLANTIC

Northern white pine.....	\$6.03	\$5.60	\$3.00-\$20.00	\$17.12	\$17.12	\$10.50-\$22.00
Shortleaf pine.....	7.17	6.15	1.00-8.00	14.32	14.30	10.00-18.12
Eastern hemlock.....	5.07	4.92	.00-10.00	15.16	15.16	5.00-20.00
Cypress.....	10.00					
Southern white cedar.....	10.22	10.22	8.00-12.00	12.00		
Average.....	7.18	5.80	1.00-20.00	14.62	14.04	5.00-22.00
Flat-rate softwoods.....	5.74	5.74	5.00-6.43			
All softwoods.....	7.17	5.88	1.00-20.00	14.62	14.64	5.00-22.00
Oak 1.....	5.38	4.96	2.00-16.00	16.83	21.27	8.75-35.00
Red oak.....	4.67	4.67	2.57-13.00	17.00	16.54	12.00-30.00
White oak.....	6.27	6.21	2.50-12.00	16.13	14.50	12.00-55.00
All oaks.....	5.44	4.96	2.00-16.00	16.31	20.11	8.75-55.00
Soft maple.....	5.00	5.00		16.21	16.21	10.00-28.00
Hard maple.....	11.25	8.58	4.00-12.00	21.54	21.54	20.00-30.00
Maple 1.....	5.84	4.40	1.50-10.00	16.27	16.20	11.00-20.00
All maples.....	6.40	4.50	1.50-12.00	16.69	16.94	10.00-30.00
Elm.....	3.25	3.16	2.50-6.00	18.00	18.60	14.00-20.00
Ash.....	12.76	12.05	5.00-20.00	35.74	21.47	15.00-46.15
Black walnut.....				67.03	27.00	27.00-70.00
Butternut.....				20.00	20.00	
Red gum.....	5.60	6.32	3.00-6.50	31.84		20.00-35.00

1 Species not reported.

TABLE 12.—Prices per thousand feet board measure of softwood and hardwood stumpage and logs, by regions, species, and type of sale, 1940—Continued

REGION 1—NORTH ATLANTIC—Continued

Species, and type of sale	Stumpage			Logs		
	All sales	Second growth	Price range, all sales	All sales	Lumber logs	Price range, all sales
Sycamore.....	\$1.00	\$3.33	\$3.00—\$5.00			
Yellow poplar.....	6.78	5.16	3.00—10.00	\$33.75	\$24.55	\$12.00—\$35.00
Birch.....	3.47	3.46	3.00—5.00	18.53	15.53	13.00—21.00
Hickory.....	3.26	3.15	2.50—8.00	29.10	29.00	8.00—37.00
Cherry.....	4.77	4.58	4.00—9.00	22.36	22.80	13.00—25.00
Basswood.....	6.89	6.49	4.00—8.00	17.26	17.26	13.00—22.00
Chestnut.....	2.30	3.30	1.00—5.00	12.30	12.30	12.00—18.00
Beech.....	4.11	3.30	2.50—6.00	13.12	13.49	10.00—17.00
Magnolia.....	0.60	9.00				
Holly.....				60.00		
Average.....	5.64	5.02	1.00—20.00	22.65	18.77	8.00—70.00
Flat-rate hardwoods.....	4.64	4.30	.80—12.50	17.12	17.18	0.00—25.00
All hardwoods.....	5.31	4.85	.80—20.00	21.38	18.28	8.00—70.00
Flat-rate mixed.....	5.48	5.15	1.50—15.00	15.07	14.95	9.00—18.00
Average or spread.....	6.06	5.17	.80—20.00	17.09	15.78	5.00—70.00

REGION 2—LAKE STATES

Norway pine.....	\$6.55	\$5.41	\$2.00—\$12.00	\$16.63	\$16.81	\$7.00—\$20.00
Jack pine.....	3.72	3.57	1.50—8.00	13.04	11.76	9.75—24.00
Northern white pine.....	8.21	6.80	2.50—14.00	20.23	20.48	10.00—55.00
Tamarack.....	3.33	1.08	.50—8.00	19.00	19.00	17.50—20.00
Eastern spruce.....	3.40	3.72	1.00—8.00	13.35	13.26	12.00—24.00
Eastern hemlock.....	1.95	1.31	1.00—6.00	15.49	15.98	8.00—20.00
Balsam fir.....	1.84	2.14	1.00—4.00	14.00	14.01	12.00—25.00
Northern white cedar.....	3.27	3.58	1.20—5.50	0.77	13.26	8.00—14.50
Average.....	3.03	2.54	.50—14.00	16.03	16.58	7.00—55.00
Flat-rate softwoods.....	2.26	5.01	1.03—12.00	12.15	12.15	11.00—20.00
All softwoods.....	2.73	2.73	.50—14.00	15.08	16.51	7.00—55.00
Oak ¹	4.44	11.46	2.00—25.00	18.44	18.57	7.00—55.00
Red oak.....	7.87	6.50	4.75—20.00	17.20	18.23	10.00—40.00
White oak.....	15.78	8.31	8.00—18.00	23.55	24.53	12.00—33.00
All oaks.....	5.92	7.93	2.00—25.00	18.47	19.07	7.00—55.00
Soft maple.....	6.57	8.35	3.00—10.00	15.77	13.56	12.00—25.00
Hard maple.....	10.05	25.94	4.00—25.50	23.36	22.07	10.00—110.00
Maple ¹	5.32	8.69	1.00—17.00	18.38	17.70	9.00—45.00
All maples.....	5.00	9.56	1.00—26.00	19.35	18.72	9.00—110.00
Elm.....	6.03	7.65	3.50—10.00	17.10	10.26	8.00—37.50
Rock elm.....				30.48	24.81	8.00—70.83
Asi.....	4.81	14.04	4.00—25.00	17.84	16.29	10.00—40.00
Black walnut.....	35.83	50.00	30.00—50.00	35.43	35.43	30.00—46.00
Butternut.....				20.00	13.00	13.00—40.00
Aspen.....	1.27	1.21	.50—8.00	10.33	10.16	7.00—18.00
Yellow poplar.....	15.00			27.50	27.50	25.00—30.00
Birch.....	13.88	7.05	1.50—22.50	34.10	25.01	10.00—85.00
Hickory.....	11.66	9.60	9.00—14.00	25.00	25.00	
Cherry.....	13.62	11.60	10.00—15.00	20.00	20.00	
Basswood.....	9.74	8.65	4.00—18.00	27.15	20.12	10.00—58.00
Beech.....	0.88	8.77	4.00—15.00	16.63	16.80	13.00—30.00
Average.....	8.01	5.54	.50—50.00	22.87	18.72	7.00—110.00
Flat-rate hardwoods.....	4.75	5.50	2.00—20.00	19.23	20.38	8.00—30.00
All hardwoods.....	6.05	5.51	.50—50.00	21.72	19.09	7.00—110.00
Flat-rate mixed.....	5.07	3.35	1.20—12.00	15.07	15.02	10.00—18.00
Average or spread.....	4.56	3.94	.50—50.00	18.52	17.00	7.00—110.00

¹ Species not reported.

TABLE 12.—Prices per thousand feet board measure of softwood and hardwood stumpage and logs, by regions, species, and type of sale, 1940—Continued

REGION 3—CENTRAL

Species and type of sale	Stumpage			Logs		
	All sales	Second growth	Price range, all sales	All sales	Lumber logs	Price range, all sales
Northern white pine.....	\$5.10	\$10.00	\$4.00-\$10.00	\$14.55	\$14.55	\$10.00-\$15.00
Shortleaf pine.....	3.00	3.01	1.50-10.00	12.00	12.00	5.00-18.00
Eastern spruce.....	2.00	2.00	.....	51.00	.....	.....
Eastern hemlock.....	2.30	3.28	2.00-4.00	15.51	15.51	12.00-20.00
Cypress.....	0.89	0.89	2.14-10.00	13.48	13.71	7.00-30.00
Eastern red cedar.....	.....	.....	.....	30.01	29.51	25.00-37.50
Average.....	3.02	3.98	1.50-10.00	18.05	15.70	5.00-51.00
Oak ¹	5.34	0.00	.75-25.00	10.01	20.00	5.00-60.00
Red oak.....	5.01	7.22	1.00-18.00	15.58	17.32	5.55-40.00
White oak.....	0.73	12.67	2.50-25.00	31.03	20.95	7.00-85.00
All oaks.....	0.82	6.84	.75-25.00	22.60	21.11	5.00-85.00
Soft maple.....	8.00	0.38	2.00-10.00	22.21	21.88	10.00-40.00
Hard maple.....	17.57	21.83	3.00-25.00	31.00	27.74	14.50-65.00
Maple.....	9.04	7.86	1.50-20.00	24.78	19.01	5.75-70.08
All maples.....	11.59	13.08	1.50-25.00	25.97	21.05	5.75-70.08
Elm.....	8.03	8.37	2.00-15.00	10.14	14.00	10.00-30.00
Ash.....	10.37	10.64	3.00-35.00	30.50	25.00	10.00-55.00
Black walnut.....	48.55	48.25	4.00-100.00	79.42	48.20	10.00-220.00
Butternut.....	8.63	20.00	8.00-20.00	28.13	27.00	27.00-35.99
Red gum.....	6.03	3.70	2.50-20.00	29.52	21.14	5.00-100.00
Tupelo gum.....	5.88	5.88	2.00-7.00	.....	.....	.....
Black gum.....	3.75	2.00	2.00-5.00	18.80	10.71	10.00-20.75
Sycamore.....	4.00	5.51	3.00-10.00	13.28	13.93	10.00-50.00
Locust.....	0.00	.....	.....	30.00	.....	.....
Cottonwood.....	7.83	7.15	4.00-12.00	14.49	15.67	10.00-25.00
Yellow poplar.....	7.20	5.08	1.00-20.00	20.50	19.82	8.00-50.00
Birch.....	2.02	2.00	2.00-4.00	13.68	14.25	7.00-14.25
Hickory.....	0.52	0.04	2.00-25.00	19.90	17.70	7.00-45.00
Cherry.....	14.70	15.00	10.00-15.00	32.30	27.24	20.00-45.85
Basswood.....	10.01	21.07	4.00-25.00	20.51	21.19	10.00-50.00
Chestnut.....	3.50	3.92	1.00-8.00	12.34	12.34	5.00-20.00
Beech.....	5.07	0.03	1.25-15.00	14.83	12.80	7.00-25.00
Hackberry.....	10.89	10.89	0.00-12.00	10.43	20.00	15.00-20.00
Hugonella.....	.....	.....	.....	75.00	.....	.....
Buckeye.....	4.30	8.00	4.00-5.00	12.17	10.00	10.00-23.00
Holly.....	.....	.....	.....	115.00	.....	.....
Average.....	7.43	7.58	.75-100.00	31.00	21.00	5.00-220.00
Flat-rate hardwoods.....	5.77	4.71	.75-00.00	14.17	14.21	0.50-30.00
All hardwoods.....	0.80	0.53	.75-100.00	20.70	19.13	5.00-220.00
Flat-rate mixed.....	4.35	4.33	1.00-10.00	18.74	10.07	8.05-20.35
Average or spread.....	5.87	5.50	.75-100.00	25.35	18.87	5.00-220.00

REGION 4—NORTH CAROLINA PINE

Northern white pine.....	\$5.23	\$5.25	\$1.45-\$10.00	\$15.44	\$15.44	\$8.00-\$17.00
Longleaf pine.....	8.82	5.00	5.00-10.00	.....	.....	.....
Shortleaf pine.....	5.72	5.73	1.42-12.00	18.20	13.47	6.00-20.15
Southern pine ¹	5.79	5.22	1.00-14.00	13.93	13.00	8.00-17.00
All southern yellow pines.....	5.77	5.62	1.00-14.00	13.50	13.05	6.00-20.15
Eastern spruce.....	.....	.....	.....	12.83	12.83	9.00-13.00
Eastern hemlock.....	3.03	5.00	2.50-5.00	12.00	12.00	.....
Cypress.....	5.31	.....	5.00-5.00	16.40	10.35	10.00-18.00
Southern white cedar.....	5.00	5.00	.....	.....	.....	.....
Eastern red cedar.....	.....	.....	.....	45.00	45.00	.....
Average.....	5.74	5.62	1.00-14.00	14.38	14.56	0.00-45.00
Oak ¹	4.80	4.68	1.25-8.00	10.48	16.37	9.00-20.00
Red oak.....	4.01	3.66	2.00-0.00	10.48	10.48	14.00-17.00
White oak.....	0.37	4.97	3.00-10.00	15.48	15.48	12.00-16.00
All oaks.....	5.18	4.64	1.25-10.00	10.43	10.37	0.00-20.00

¹ Species not reported.

TABLE 12.—Prices per thousand feet board measure of softwood and hardwood stumpage and logs, by regions, species, and type of sale, 1940—Continued

REGION 4—NORTH CAROLINA PINE—Continued

Species and type of sale	Stumpage			Logs		
	All sales	Second growth	Price range, all sales	All sales	Lumber logs	Price range, all sales
Soft maple.....	\$7.00			\$16.00	\$16.00	
Hard maple.....	3.75					
Maple l.....	6.09	\$5.72	\$2.00-8.00	19.43	19.24	\$15.00-25.00
All maples.....	6.80	6.04	2.00-8.00	17.12	17.02	15.00-25.00
Elm.....	5.00	5.00		19.48	18.00	18.00-19.50
Asb.....	4.25	5.00	2.00-8.00	23.69	19.03	16.90-43.00
Black walnut.....				30.00	20.00	
Butternut.....				20.00	20.00	
Red gum.....	5.39	3.76	3.00-8.25	19.26	12.06	10.00-47.73
Tupelo gum.....	4.48	4.48	4.40-4.50	15.34	9.47	8.00-32.00
Black gum.....	7.08			15.98	15.98	12.00-16.00
Sycamore.....	9.00	9.00		19.50		
Cottonwood.....				26.72		
Yellow poplar.....	5.80	4.79	1.25-12.00	18.90	17.35	12.00-25.00
Birch.....	4.26	4.45	2.50-8.00	17.94	17.74	17.00-22.00
Hickory.....	4.16	5.11	2.67-10.00	20.71	20.00	20.00-25.00
Basswood.....	4.13	3.80	2.00-7.90	18.00	18.00	
Chestnut.....	3.68	2.10	1.00-5.00	14.22	14.22	0.00-15.00
Beech.....	3.07	3.17	3.00-4.00	15.17	14.00	14.00-19.50
Buckeye.....				14.00	14.00	
Average.....	5.17	4.60	1.00-12.00	18.21	14.87	8.00-47.73
Flat-rate hardwoods.....	4.26	3.00	.80-10.00	15.41	10.98	11.00-17.00
All hardwoods.....	4.70	4.12	.80-12.00	17.44	15.47	8.00-47.73
Flat-rate mixed.....	5.12	5.07	1.00-12.00	15.56	15.93	8.00-18.50
Average or spread.....	5.39	5.20	.80-14.00	15.13	14.83	6.00-47.73

REGION 5—SOUTHERN PINE

Northern white pine.....	\$3.21	\$3.76	\$3.00-\$4.00	\$14.00	\$14.00	
Longleaf pine.....	6.17	5.21	3.00-12.50	17.14	16.89	\$8.00-\$30.00
Shortleaf pine.....	4.58	4.61	.38-14.00	11.90	11.90	3.00-18.00
Southern pine l.....	5.32	5.34	1.00-12.00	12.41	12.41	5.00-28.00
All southern yellow pine.....	4.92	4.77	.38-14.00	12.25	12.17	3.00-30.00
Eastern hemlock.....	.58	.80	.40-1.00	10.50	10.50	
Cypress.....	5.99	4.02	.75-23.00	19.46	19.46	3.50-35.00
Eastern red cedar.....	5.00	5.00	3.50-8.00	25.53	25.84	18.00-40.00
Average.....	4.84	4.77	.38-23.00	12.75	12.68	3.00-40.00
Onk l.....	3.32	3.41	1.00-15.00	17.02	15.98	5.00-30.00
Red onk.....	6.18	3.44	1.00-11.00	13.95	13.96	4.00-18.63
White onk.....	0.92	4.85	2.00-20.00	25.60	14.98	4.00-56.00
All onks.....	5.71	3.54	1.00-20.00	18.23	14.77	4.00-50.00
Willow.....				14.78	14.78	8.50-16.00
Soft maple.....	3.00	3.00		14.90	14.96	11.00-17.00
Maple l.....	6.01	3.09	3.00-0.92	14.07	14.70	10.00-20.00
All maples.....	5.73	3.09	3.00-0.92	14.70	14.73	10.00-20.00
Elm.....	6.73	4.00	4.00-0.74	14.16	13.89	5.00-17.38
Asb.....	0.30	3.41	3.00-10.00	21.26	19.73	8.00-44.00
Black walnut.....	4.00	4.00		125.60	27.20	15.50-126.72
Red gum.....	6.01	2.84	1.00-8.00	15.33	14.95	7.50-79.29
Tupelo gum.....	4.06	3.00	2.00-4.75	12.53	12.41	10.00-17.81
Black gum.....	3.21		2.67-7.19	16.51	12.40	10.25-20.00
Sycamore.....	7.50			14.23	14.23	10.00-16.97
Locust.....	7.21					
Cottonwood.....	7.44			16.07	15.07	5.00-18.00
Yellow poplar.....	6.10	4.57	2.00-15.00	15.79	15.79	8.00-20.00
Birch.....	1.70	1.79	1.00-5.00			
Pecan.....	6.01			10.43	10.49	10.00-11.00
Hickory.....	5.45	4.64	3.00-10.00	19.87	18.27	5.00-35.00
Cherry.....				44.00		

† Species not reported.

TABLE 12.—Prices per thousand feet board measure of softwood and hardwood stumpage and logs, by regions, species, and type of sale, 1940—Continued

REGION 5—SOUTHERN PINE—Continued

Species and type of sale	Stumpage			Logs		
	All sales	Second growth	Price range, all sales	All sales	Lumber logs	Price range, all sales
Basswood.....	\$4.33	\$4.33	\$4.00-\$5.00	\$10.80	\$10.80	\$10.00-\$15.00
Chestnut.....	.80	.80	.50- 3.00	13.33	13.33	12.00- 14.00
Beech.....	3.55	3.90	2.00- 4.00	12.19	12.19	11.00- 15.00
Hackberry.....	0.43			11.52	11.52	10.00- 12.25
Magnolia.....				14.67	14.71	12.00- 21.22
Persimmon.....				42.78	42.78	
Average.....	6.08	3.46	.50-20.00	16.47	14.82	4.00-126.72
Flat-rate hardwoods.....	4.58	4.65	1.00-10.00	12.12	12.71	4.00- 22.50
All hardwoods.....	5.67	4.28	.60-20.00	15.97	14.45	4.00-126.72
Flat-rate mixed.....	4.84	4.40	1.00-10.00	13.32	12.91	0.00- 17.00
Average or spread.....	4.93	4.60	.38-23.00	13.80	13.14	3.00-126.72

REGION 6—PACIFIC NORTH

Ponderosa pine.....	\$2.40	\$1.75	\$0.17-\$4.50	\$11.58	\$11.40	\$5.00-\$26.64
Western white pine.....	6.06	5.74	1.00- 7.35	10.00	10.20	8.50- 29.00
Sugar pine.....	4.00		.50- 6.35	10.83	10.78	8.75- 14.00
Western larch.....	1.40	2.93	1.00- 3.75	9.20	7.87	7.25- 13.50
Engelmann spruce.....	1.00			8.04	8.61	7.00- 0.50
Sitka spruce.....	3.04	1.61	.50- 0.37	15.68	18.52	5.00- 37.15
Western hemlock.....	.83	1.01	.20- 2.00	11.08	11.00	6.00- 15.70
Douglas fir.....	2.12	1.64	.34- 5.75	15.02	13.07	4.00- 32.00
White fir.....	.67	2.24	.30- 3.50	11.34	10.61	6.50- 10.00
Redwood.....				30.00		
Incense cedar.....	1.00		.75- 2.00	12.90	10.11	8.00- 16.00
Western red cedar.....	2.43	2.77	.30- 5.75	15.34	19.50	6.00- 32.00
Port Orford cedar.....	7.00	6.50	2.50- 10.00	20.14	22.30	12.50- 33.00
Alaska cedar.....	1.00					
Average.....	1.97	1.64	.17- 10.00	14.25	13.28	4.00- 37.15
Flat-rate softwoods.....	2.01	1.93	.45- 5.27	12.68	12.68	6.00- 18.00
All softwoods.....	1.88	1.60	.17- 10.00	14.21	13.25	4.00- 37.15
Oak.....	10.22		10.00- 12.00	33.42	33.55	18.00- 45.00
Noble.....	2.32		1.25- 2.50	15.58	15.11	12.00- 108.33
Ash.....				12.28	12.28	12.00- 20.00
Cottonwood.....	1.81	2.50	1.00- 2.50	11.43	11.46	6.00- 16.00
Birch.....	1.25			20.07	20.07	17.00- 24.00
Alder.....	1.84	1.33	.50- 2.50	14.02	13.65	8.00- 17.05
Myrtle.....				301.64		
Average.....	2.15	1.82	.50- 12.00	13.82	13.38	6.00- 361.64
Average or spread.....	1.93	1.60	.17- 12.00	14.21	13.25	4.10- 361.64

REGION 7—PACIFIC SOUTH

Ponderosa pine.....	\$3.34	\$2.55	\$0.25-\$5.73	\$10.31	\$0.72	\$6.00-\$25.00
Sugar pine.....	3.87	2.00	.48- 5.75	10.00	10.60	8.50- 11.50
Sitka spruce.....	1.60			11.70		11.00- 12.00
Western hemlock.....				11.00	11.00	
Douglas fir.....	1.41	1.67	.50- 2.50	12.15	12.15	6.00- 15.20
White fir.....	.91	1.00	.50- 2.50	7.88	7.98	6.00- 8.00
Redwood.....	1.43		.85- 4.50	12.73	12.72	5.00- 25.68
Incense cedar.....	1.52	.93	.50- 3.00	8.77	8.41	0.00- 10.00
Western red cedar.....	1.25					
Port Orford cedar.....	10.60					
Average.....	1.93	2.51	.25- 10.00	11.30	11.13	5.00- 25.68
Flat-rate softwoods.....	1.70	1.70	.25- 5.25	10.98	10.98	0.00- 12.00
All softwoods.....	1.91	2.37	.25- 10.00	11.32	11.12	5.00- 25.68
Oak.....	2.50					
Average or spread.....	1.91	2.37	.25- 10.00	11.32	11.12	5.00- 25.68

¹ Species not reported.

TABLE 12.—Prices per thousand feet board measure of softwood and hardwood stumpage and logs, by regions, species, and type of sale, 1940—Continued

REGION 8—ROCKY MOUNTAIN NORTH

Species and type of sale	Stumpage			Logs		
	All sales	Second growth	Price range, all sales	All sales	Lumber logs	Price range, all sales
Ponderosa pine.....	\$2.24	\$2.92	\$0.16-\$4.00	\$9.74	\$9.69	\$9.00-\$18.00
Western white pine.....	5.99	5.45	.82- 8.00	19.87	19.79	10.00-20.50
Lodgepole pine.....	1.73	3.25	1.50- 3.25	11.00	10.09	7.00-12.00
Western larch.....	1.15	1.44	.25- 2.50	9.57	9.29	8.00-14.50
Engelmann spruce.....	1.00	-----	1.00- 3.25	10.13	9.14	8.00-13.00
Western hemlock.....	1.25	-----	-----	8.00	-----	-----
Douglas fir.....	1.16	2.28	.25- 5.00	9.96	9.35	6.00-15.00
White fir.....	.64	1.09	.25- 1.50	8.52	8.53	5.00-14.50
Western red cedar.....	1.11	-----	.60- 2.00	9.03	9.15	7.00-12.00
Average.....	4.23	4.01	.18- 8.00	10.88	10.85	5.00-20.50
Flat-rate softwoods.....	.92	2.00	.01- 3.50	11.27	10.51	6.00-17.00
All softwoods.....	3.84	4.00	.01- 8.00	10.93	10.82	5.00-20.50
Cottonwood.....	2.00	-----	-----	8.00	8.00	-----
Average or spread.....	3.84	4.00	.01- 8.00	10.93	10.82	5.00-20.50

REGION 9—ROCKY MOUNTAIN SOUTH

Ponderosa pine.....	\$2.52	\$2.64	\$0.75-\$9.00	\$9.63	\$9.77	\$8.00-\$16.00
Lodgepole pine.....	2.27	2.07	.50- 3.50	13.30	12.17	10.00-20.00
Engelmann spruce.....	2.02	2.18	.65- 4.00	16.97	14.30	10.00-27.00
Douglas fir.....	3.38	3.05	1.25- 4.00	11.85	11.85	8.00-12.00
White fir.....	1.75	-----	1.25- 1.75	16.71	15.08	15.00-20.00
Average.....	2.53	2.63	.69- 6.00	11.33	10.46	6.00-27.00
Flat-rate softwoods.....	2.20	2.64	1.75- 7.00	13.22	13.22	6.00-22.50
All softwoods.....	2.60	2.63	.50- 7.00	12.57	12.41	6.00-27.00
Cottonwood.....	1.00	-----	-----	12.81	12.00	12.00-13.00
Average or spread.....	2.60	2.63	.50- 7.00	12.57	12.41	6.00-27.00

REGION 10—PRAIRIE

Ponderosa pine.....	\$3.10	\$2.81	\$1.00-\$4.50	\$12.04	\$12.04	\$8.50-\$15.38
Oak.....	5.12	4.90	2.50- 7.50	-----	-----	-----
Red oak.....	6.00	6.00	-----	16.00	16.00	-----
White oak.....	12.50	-----	12.00-15.00	-----	-----	-----
All oaks.....	5.17	4.98	2.50-15.00	16.00	16.00	-----
Maple.....	-----	-----	-----	18.00	-----	-----
Elm.....	4.54	3.00	3.00- 5.00	15.00	-----	-----
Black walnut.....	-----	-----	-----	74.26	-----	-----
Cottonwood.....	4.11	-----	4.00- 5.00	15.81	12.00	12.00-18.00
Basswood.....	5.92	5.00	5.00- 6.00	-----	-----	-----
Average.....	5.09	4.98	2.50-15.00	04.20	14.32	12.00-74.26
Flat-rate hardwoods.....	3.87	4.82	3.00-10.00	11.00	11.60	-----
All hardwoods.....	4.47	4.90	2.50-15.00	58.84	11.38	12.00-74.26
Average or spread.....	3.91	4.69	1.00-15.00	26.98	12.01	8.50-74.26

1 Species not reported.

TABLE 13.—Percentage distribution of volume and number of transactions in stumpage and log sales according to price-range class, by species, 1940

PONDEROSA PINE									
Price-range class (dollars)	Stumpage		Logs		Price-range class (dollars)	Stumpage		Logs	
	Trans- actions	Volume	Trans- actions	Volume		Trans- actions	Volume	Trans- actions	Volume
	Percent	Percent	Percent	Percent		Percent	Percent	Percent	Percent
0.00-0.99	4	3			7.50-9.99			32	19
1.00-1.99	15	13			10.00-14.99			52	78
2.00-2.99	47	45			15.00-19.99			4	(1)
3.00-3.99	25	23			20.00-24.99			3	1
4.00-4.99	4	9			25.00-29.99			2	1
5.00-7.49	2	7	7	1					
WESTERN WHITE PINE									
0.00-0.99	1	(1)			7.50-9.99	1	(1)	3	(1)
1.00-1.99	7	(1)			10.00-14.99			18	6
2.00-2.99	14	1			15.00-19.99			73	87
3.00-3.99	21	20			20.00-24.99			4	6
4.00-4.99	10	3			25.00-29.99			2	1
5.00-7.49	48	75							
LODGEPOLE PINE									
0.00-0.99	7	9			7.50-9.99			4	(1)
1.00-1.99	8	23			10.00-14.99			57	75
2.00-2.99	93	64			15.00-19.99			25	17
3.00-3.99	22	4			20.00-24.99			9	6
5.00-7.49			4	2					
SUGAR PINE									
0.00-0.99	5	(1)			4.00-4.99	16	20		
1.00-1.99	13	2			5.00-7.49	13	34		
2.00-2.99	22	7			7.50-9.99			31	23
3.00-3.99	31	37			10.00-14.99			69	78
NORWAY PINE									
2.00-2.99	14	6			7.50-9.99	8	49		
3.00-3.99	23	13			10.00-14.99			25	14
4.00-4.99	8	1			15.00-19.99	8	1	44	55
5.00-7.49	39	31	12	11	20.00-24.99			10	20
JACK PINE									
1.00-1.99	12	6			5.00-7.49	27	35		
2.00-2.99	12	25			7.50-9.99	2	1	5	22
3.00-3.99	34	21			10.00-14.99			84	71
4.00-4.99	12	12			20.00-24.99			8	7
NORTHERN WHITE PINE									
1.00-1.99	5	4			10.00-14.99	7	4	46	57
2.00-2.99	10	8			15.00-19.99			30	23
3.00-3.99	16	16			20.00-24.99	(1)	(1)	13	8
4.00-4.99	18	28			25.00-29.99			5	7
5.00-7.49	32	32	(1)	(1)	50.00-99.99			(1)	(1)
7.50-9.99	12	8	0	5					

¹ Less than 0.5 percent.

TABLE 13.—Percentage distribution of volume and number of transactions in stumpage and log sales according to price-range class, by species, 1940—Continued

LONGLEAF PINE

Price-range class (dollars)	Stumpage		Logs		Price-range class (dollars)	Stumpage		Logs	
	Trans- actions	Volume	Trans- actions	Volume		Trans- actions	Volume	Trans- actions	Volume
	Percent	Percent	Percent	Percent		Percent	Percent	Percent	Percent
3.00-3.99	3	2			10.00-14.99	9	3	33	40
4.00-4.99	15	11			15.00-19.99			43	36
5.00-7.49	63	76			20.00-24.99			16	12
7.50-9.99	10	8	5	(1)	30.00-34.99			3	12

SHORTLEAF PINE

0.00-0.99	(1)	(1)			5.00-7.49	33	41	9	3
1.00-1.99	4	3			7.50-9.99	6	13	10	5
2.00-2.99	13	6			10.00-14.99	2	1	72	70
3.00-3.99	25	18	(1)	(1)	15.00-19.99			8	13
4.00-4.99	17	18	(1)	(1)	20.00-24.99			1	(1)

SOUTHERN YELLOW PINE (SPECIES NOT REPORTED)

1.00-1.99	2	1			7.50-9.99	6	5	13	15
2.00-2.99	7	4			10.00-14.99	3	2	60	59
3.00-3.99	15	8			15.00-19.99			21	23
4.00-4.99	18	11			20.00-24.99			2	3
5.00-7.49	40	69	2	(1)	25.00-29.99			2	(1)

ALL SOUTHERN PINES

0.00-0.99	(1)	(1)			7.50-9.99	6	11	11	7
1.00-1.99	3	3			10.00-14.99	2	1	67	73
2.00-2.99	11	5			15.00-19.99			13	17
3.00-3.99	22	15	(1)	(1)	20.00-24.99			2	1
4.00-4.99	18	16	(1)	(1)	25.00-29.99			(1)	(1)
5.00-7.49	38	49	7	2	30.00-34.99			(1)	(1)

WESTERN LARCH

0.00-0.99	15	24			4.00-4.99			1	(1)
1.00-1.99	72	65			5.00-7.49			24	17
2.00-2.99	10	10			7.50-9.99			50	44
3.00-3.99	3	1			10.00-14.99			25	39

TAMARACK

0.00-0.99	25	40			7.50-9.99	25	22		
2.00-2.99	25	26			15.00-19.99			50	41
5.00-7.49	25	12			20.00-24.99			50	59

ENGELMANN SPRUCE

0.00-0.99	2	4			7.50-9.99			39	58
1.00-1.99	35	27			10.00-14.99			34	32
2.00-2.99	16	66			15.00-19.99			17	6
3.00-3.99	15	3			20.00-24.99			7	4
4.00-4.99	2	(1)			25.00-29.99			2	(1)
5.00-7.49			2	(1)					

1 Less than 0.5 percent.

TABLE 13.—Percentage distribution of volume and number of transactions in stumpage and log sales according to price-range class, by species, 1940—Continued

SITKA SPRUCE									
Price-range class (dollars)	Stumpage		Logs		Price-range class (dollars)	Stumpage		Logs	
	Trans- actions	Volume	Trans- actions	Volume		Trans- actions	Volume	Trans- actions	Volume
	Percent	Percent	Percent	Percent		Percent	Percent	Percent	Percent
0.00-0.99	4	2			10.00-14.99			43	38
1.00-1.99	13	5			15.00-19.99			29	27
2.00-2.99	31	14			20.00-24.99			10	11
3.00-3.99	25	39			25.00-29.99			9	7
4.00-4.99	15	19			30.00-34.99			6	1
5.00-7.49	12	21	1	(1)	35.00-49.99			2	(1)
7.50-9.99			0	16					
EASTERN SPRUCE									
1.00-1.99	2	(1)			15.00-19.99			43	23
2.00-2.99	11	17			20.00-24.99			10	15
3.00-3.99	16	12			25.00-29.99			1	(1)
4.00-4.99	22	5			30.00-34.99			1	1
5.00-7.49	41	52			35.00-49.99			1	(1)
7.50-9.99	6	14	3	1	50.00-99.99			1	1
10.00-14.99	2	(1)	40	54					
EASTERN HEMLOCK									
0.00-0.99	1	(1)			7.50-9.99	6	1	3	1
1.00-1.99	8	20			10.00-14.99	7	(1)	58	41
2.00-2.99	17	58			15.00-19.99			32	56
3.00-3.99	14	7			20.00-24.99			5	1
4.00-4.99	21	9			25.00-29.99			(1)	(1)
5.00-7.49	26	5	1	1					
WESTERN HEMLOCK									
0.00-0.99	33	53			7.50-9.99			15	5
1.00-1.99	94	46			10.00-14.99			78	62
2.00-2.99	3	1			15.00-19.99			4	3
5.00-7.49			3	(1)					
DOUGLAS FIR									
0.00-0.99	8	8			7.50-9.99			34	15
1.00-1.99	50	43			10.00-14.99			33	46
2.00-2.99	34	25			15.00-19.99			8	16
3.00-3.99	12	16			20.00-24.99			4	11
4.00-4.99	5	0	1	(1)	25.00-29.99			2	7
5.00-7.49	1	2	17	4	30.00-34.99			1	1
WHITE FIR									
0.00-0.99	36	65			7.50-9.99			44	42
1.00-1.99	57	34			10.00-14.99			25	36
2.00-2.99	5	(1)			15.00-19.99			12	5
3.00-3.99	2	1			20.00-24.99			2	(1)
5.00-7.49			14	3					
BALSAM FIR									
1.00-1.99	31	65			7.50-9.99	4	(1)	4	(1)
2.00-2.99	37	6			10.00-14.99			62	47
3.00-3.99	4	(1)			15.00-19.99			36	52
4.00-4.99	26	23			20.00-24.99			8	1
5.00-7.49	4	3							

1 Less than 0.5 percent.

TABLE 13.—Percentage distribution of volume and number of transactions in stumpage and log sales according to price-range class, by species, 1940—Continued

OYPRESS

Price-range class (dollars)	Stumpage		Logs		Price-range class (dollars)	Stumpage		Logs	
	Trans- actions	Volume	Trans- actions	Volume		Trans- actions	Volume	Trans- actions	Volume
	Percent	Percent (¹)	Percent	Percent		Percent	Percent	Percent	Percent
0.00-0.99	2				10.00-14.99	9	18	20	9
2.00-2.99	7	2			15.00-19.99			48	51
3.00-3.99	0	5	2	(¹)	20.00-24.99	2	(¹)	18	30
4.00-4.99	16	10			25.00-29.99			3	1
5.00-7.49	40	42	2	(¹)	30.00-34.99			2	1
7.50-9.99	15	23	4	(¹)	35.00-49.99			1	2

REDWOOD

0.00-0.99	3	1			5.00-7.49			9	1
1.00-1.99	21	94			10.00-14.99			71	99
2.00-2.99	40	5			15.00-19.99			10	1
3.00-3.99	21	(¹)			25.00-29.99			5	1
4.00-4.99	15	(¹)			35.00-49.99			5	1

INCENSE CEDAR

0.00-0.99	23	8			5.00-7.49			19	9
1.00-1.99	65	55			7.50-9.99			36	17
2.00-2.99	29	37			10.00-14.99			36	37
3.00-3.99	2	(¹)			15.00-19.99			9	37

WESTERN RED CEDAR

0.00-0.99	4	1			7.50-9.99			9	2
1.00-1.99	35	30			10.00-14.99			69	49
2.00-2.99	24	31			15.00-19.99			18	30
3.00-3.99	27	25			20.00-24.99			2	13
4.00-4.99	8	9			25.00-29.99			1	(¹)
5.00-7.49	2	4	1	(¹)	30.00-34.99			(¹)	(¹)

NORTHERN WHITE CEDAR

1.00-1.99	8	7			5.00-7.49	34	9		
2.00-2.99	25	12			7.50-9.99	8	(¹)	27	71
3.00-3.99	17	49			10.00-14.99			46	19
4.00-4.99	8	32			15.00-19.99			27	10

PORT ORFORD CEDAR

2.00-2.99	7	5			20.00-24.99			33	16
5.00-7.49	43	11			25.00-29.99			11	23
7.00-9.99	29	55			30.00-34.99			45	60
10.00-14.99	21	29	11	1					

EASTERN RED CEDAR

3.00-3.99	34	40			20.00-24.99			7	1
5.00-7.49	33	49			25.00-29.99			43	28
7.50-9.99	33	29			30.00-34.99			14	22
15.00-19.99			7	(¹)	35.00-49.99			29	49

¹ Less than 0.5 percent.

TABLE 13.—Percentage distribution of volume and number of transactions in stumpage and log sales according to price-range class, by species, 1940—Continued

INDIVIDUAL SOFTWOODS

Price-range class (dollars)	Stumpage		Logs		Price-range class (dollars)	Stumpage		Logs	
	Trans- actions	Volume	Trans- actions	Volume		Trans- actions	Volume	Trans- actions	Volume
	Percent	Percent	Percent	Percent		Percent	Percent	Percent	Percent
0.00-0.99	5	11			10.00-14.99	2	(1)	49	57
1.00-1.99	21	39			15.00-19.99			18	16
2.00-2.99	19	19			20.00-24.99	(1)	(1)	5	8
3.00-3.99	18	13	(1)	(1)	25.00-29.99			2	4
4.00-4.99	11	6	(1)	(1)	30.00-34.99			1	1
5.00-7.49	20	10	7	2	35.00-49.99			(1)	(1)
7.50-9.99	4	1	18	12	50.00-99.99			(1)	(1)

FLAT-RATE SOFTWOODS

0.00-0.99	12	12			5.00-7.49	11	3	9	5
1.00-1.99	30	47			7.50-9.99			12	4
2.00-2.99	28	26			10.00-14.99	1	(1)	53	60
3.00-3.99	13	11			15.00-19.99			24	31
4.00-4.99	5	1			20.00-24.99			2	(1)

TOTAL SOFTWOODS

0.00-0.99	5	11			10.00-14.99	2	(1)	49	57
1.00-1.99	21	41			15.00-19.99			18	16
2.00-2.99	20	20			20.00-24.99	(1)	(1)	5	8
3.00-3.99	18	13	(1)	(1)	25.00-29.99			2	4
4.00-4.99	11	6	(1)	(1)	30.00-34.99			1	1
5.00-7.49	20	9	7	2	35.00-49.99			(1)	(1)
7.50-9.99	3	1	18	12	50.00-99.99			(1)	(1)

OAK

0.00-0.99	(1)	(1)			10.00-14.99	13	9	30	25
1.00-1.99	3	4			15.00-19.99	3	4	31	44
2.00-2.99	7	14			20.00-24.99		(1)	16	13
3.00-3.99	11	12			25.00-29.99	(1)	(1)	5	5
4.00-4.99	16	13			30.00-34.99			3	9
5.00-7.49	35	35	4	2	35.00-49.99			4	1
7.50-9.99	10	8	3	1	50.00-99.99			2	(1)

RED OAK

1.00-1.99	2	(1)			10.00-14.99	18	9	28	32
2.00-2.99	11	6			15.00-19.99	4	3	31	47
3.00-3.99	13	19			20.00-24.99	(1)	(1)	15	11
4.00-4.99	14	9	2	1	25.00-29.99			5	1
5.00-7.49	27	52	2	4	30.00-34.99			5	(1)
7.50-9.99	11	4	9	4	35.00-49.99			3	(1)

WHITE OAK

2.00-2.99	3	2			15.00-19.99	8	4	21	17
3.00-3.99	5	2			20.00-24.99	7	5	14	3
4.00-4.99	6	4	1	(1)	25.00-29.99	1	(1)	13	10
5.00-7.49	31	50	1	(1)	30.00-34.99			15	16
7.50-9.99	14	21	5	1	35.00-49.99			4	35
10.00-14.99	25	12	18	15	50.00-99.99			8	3

(1) Less than 0.5 percent.

TABLE 13.—Percentage distribution of volume and number of transactions in stumpage and log sales according to price-range class, by species, 1940—Continued

ALL OAKS

Price-range class (dollars)	Stumpage		Logs		Price-range class (dollars)	Stumpage		Logs	
	Transactions	Volume	Transactions	Volume		Transactions	Volume	Transactions	Volume
	Percent (1)	Percent (1)	Percent	Percent		Percent	Percent	Percent	Percent
0.00-0.99					10.00-14.99	17	9	27	24
1.00-1.99	2	2			15.00-19.99	5	4	30	30
2.00-2.99	7	9			20.00-24.99	2	1	15	10
3.00-3.99	10	13			25.00-29.99	(1)	(1)	6	5
4.00-4.99	13	11	1	(1)	30.00-34.99			6	9
5.00-7.49	32	42	3	2	35.00-49.99			4	9
7.50-9.99	11	9	5	1	50.00-99.99			3	1

WILLOW

7.50-9.99			8	(1)	15.00-19.99			25	54
10.00-14.99			37	46					

SOFT MAPLE

2.00-2.99	6	1			15.00-19.99			44	24
3.00-3.99	19	20			20.00-24.99			20	58
5.00-7.49	26	31			25.00-29.99			9	3
7.50-9.99	25	19			35.00-49.99			3	1
10.00-14.99	25	19	24	14					

HARD MAPLE

3.00-3.99	5	(1)			20.00-24.99	12	14	29	29
4.00-4.99	12	8			25.00-29.99	7	3	17	28
5.00-7.49	26	50			30.00-34.99			10	30
7.50-9.99	5	4			35.00-49.99			8	9
10.00-14.99	12	17	9	2	50.00-99.99			5	(1)
15.00-19.99	21	4	20	11	100.00 plus			2	(1)

MAPLE (Species not reported)

1.00-1.99	3	(1)			15.00-19.99	4	2	36	56
2.00-2.99	7	2			20.00-24.99	1	(1)	26	16
3.00-3.99	12	9			25.00-29.99			9	10
4.00-4.99	9	3			30.00-34.99			4	1
5.00-7.49	39	74	1	1	35.00-49.99			4	2
7.50-9.99	19	3	(1)	(1)	50.00-99.99			2	1
10.00-14.99	24	7	19	13	100.00 plus			(1)	(1)

ALL MAPLES

1.00-1.99	2	(1)			15.00-19.99	7	2	33	40
2.00-2.99	5	1			20.00-24.99	3	3	25	18
3.00-3.99	11	7			25.00-29.99	1	1	11	13
4.00-4.99	9	4			30.00-34.99			5	7
5.00-7.49	39	69	1	1	35.00-49.99			5	3
7.50-9.99	19	4	(1)	(1)	50.00-99.99			2	1
10.00-14.99	22	9	17	11	100.00 plus			1	(1)

ELM

2.00-2.99	3	3			15.00-19.99	3	1	39	48
3.00-3.99	8	1			20.00-24.99			13	7
4.00-4.99	17	15			25.00-29.99			9	9
5.00-7.49	39	52	1	(1)	30.00-34.99			1	(1)
7.50-9.99	19	4	2	1	35.00-49.99			1	(1)
10.00-14.99	29	24	34	35					

¹ Less than 0.5 percent.

TABLE 13.—Percentage distribution of volume and number of transactions in stumpage and log sales according to price-range class, by species, 1940—Continued

ROCK ELM

Price-range class (dollars)	Stumpage		Logs		Price-range class (dollars)	Stumpage		Logs		
	Transactions	Volume	Transactions	Volume		Transactions	Volume	Transactions	Volume	
	Percent	Percent	Percent	Percent		Percent	Percent	Percent	Percent	
7.50-9.99				12	1	35.00-49.99			13	8
15.00-19.99				25	23	50.00-69.99			12	9
25.00-29.99				38	59					

ASH

2.00-2.99	1	(1)			15.00-19.99	13	10	28	20
3.00-3.99	5	3			20.00-24.99	12	6	17	19
4.00-4.99	16	17			25.00-29.99	3	1	10	13
5.00-7.49	13	49			30.00-34.99	1	(1)	12	19
7.50-9.99	10	4	1	(1)	35.00-49.99	1	1	17	25
10.00-14.99	24	9	12	13	50.00-69.99			3	(1)

BLACK WALNUT

4.00-4.99	7	1			25.00-29.99			8	(1)
5.00-7.49	3	(1)			30.00-34.99	19	16	10	(1)
7.50-9.99	3	7			35.00-49.99	18	24	14	8
10.00-14.99	7	2	1	(1)	50.00-69.99	14	24	32	69
15.00-19.99	7	3	3	(1)	100.00 plus	3	16	29	23
20.00-24.99	19	7	3	(1)					

RED GUM

1.00-1.99	4	2			15.00-19.99			26	58
2.00-2.99	24	2			20.00-24.99	3	(1)	5	4
3.00-3.99	19	2			25.00-29.99			5	3
4.00-4.99	18	1			30.00-34.99			4	3
5.00-7.49	27	91	2	(1)	35.00-49.99			4	(1)
7.50-9.99	4	2	8	1	50.00-69.99			3	(1)
10.00-14.99	2	(1)	42	31	100.00 plus			1	(1)

TUPELO GUM

2.00-2.99	16	2			10.00-14.99			74	83
3.00-3.99	15	23			15.00-19.99			14	10
4.00-4.99	62	69			20.00-24.99			6	4
5.00-7.49	8	6			30.00-34.99			3	(1)
7.50-9.99			3	3					

BLACK GUM

2.00-2.99	20	75			10.00-14.99			48	12
4.00-4.99	14	8			15.00-19.99			38	87
5.00-7.49	57	14			20.00-24.99			14	1

SYCAMORE

3.00-3.99	15	5			15.00-19.99			33	31
4.00-4.99	35	49			20.00-24.99			9	1
5.00-7.49	15	10			35.00-49.99			2	(1)
7.50-9.99	25	32			50.00-69.99			2	(1)
10.00-14.99	19	4	51	68					

¹ Less than 0.5 percent.

TABLE 13.—Percentage distribution of volume and number of transactions in stumpage and log sales according to price-range class, by species, 1940—Continued

ASPEN

Price-range class (dollars)	Stumpage		Logs		Price-range class (dollars)	Stumpage		Logs	
	Trans- actions	Volume	Trans- actions	Volume		Trans- actions	Volume	Trans- actions	Volume
	Percent	Percent	Percent	Percent		Percent	Percent	Percent	Percent
0.00-0.00	12	60			5.50-7.40			3	(1)
1.00-1.00	40	20			7.50-9.99			15	14
2.00-2.99	24	18			10.00-14.00	4	(1)	64	80
3.00-3.99	4	(1)			15.00-19.99	8		18	16
4.00-4.99	8	2							

COTTONWOOD

1.00-1.99	11	13			10.00-14.00	22	3	46	48
2.00-2.99	17	13			15.00-19.99			32	46
4.00-4.99	11	7			20.00-24.99			3	(1)
5.00-7.49	28	63	6	2	25.00-29.99			3	(1)
7.50-9.99	11	1	10	4					

YELLOW POPLAR

1.00-1.99	3	2			15.00-19.99	6	1	31	54
2.00-2.99	5	8			20.00-24.99	1	(1)	18	15
3.00-3.99	12	8			25.00-29.99			13	9
4.00-4.99	14	16			30.00-34.99			8	2
5.00-7.49	26	34			35.00-49.99			6	10
7.50-9.99	11	25	3	(1)	50.00-99.99			2	2
10.00-14.99	19	11	10	8					

BIRCH

1.00-1.99	7	1			15.00-19.99	3	43	30	20
2.00-2.99	6	(1)			20.00-24.99	2	(1)	23	46
3.00-3.99	7	1			25.00-29.99			5	1
4.00-4.99	7	9			30.00-34.99			7	6
5.00-7.49	38	17	1	(1)	35.00-49.99			8	11
7.50-9.99	17	24			50.00-99.99			14	9
10.00-14.99	4	5	11	6	100.00 plus			1	1

ALDER

0.00-0.99	8	3			7.50-9.99			4	(1)
1.00-1.99	22	28			10.00-14.99			64	63
2.00-2.99	70	69			15.00-19.99			32	37

HICKORY

1.00-1.99	1	1			10.00-14.99	21	15	27	8
2.00-2.99	5	4			15.00-19.99	3	3	24	17
3.00-3.99	22	24			20.00-24.99			27	69
4.00-4.99	18	18			25.00-29.99	3	1	5	(1)
5.00-7.49	20	31	4	(1)	35.00-49.99			11	6
7.50-9.99	7	3	2	(1)					

CHERRY

4.00-4.99	21	73			20.00-24.99			30	53
5.00-7.49	7	14			25.00-29.99			24	33
7.50-9.99	14	7			30.00-34.99			10	4
10.00-14.99	30	2	3	(1)	35.00-49.99			10	4
15.00-19.99	22	4	23	6					

1 Less than 0.5 per cent.

TABLE 13.—Percentage distribution of volume and number of transactions in stumpage and log sales according to price-range class, by species, 1940—Continued

BASSWOOD

Price-range class (dollars)	Stumpage		Logs		Price-range class (dollars)	Stumpage		Logs	
	Trans- actions	Volume	Trans- actions	Volume		Trans- actions	Volume	Trans- actions	Volume
	Percent	Percent	Percent	Percent		Percent	Percent	Percent	Percent
2.00-2.99.....	1	(1)	-----	-----	15.00-19.99.....	11	5	27	12
3.00-3.99.....	1	(1)	-----	-----	20.00-24.99.....	3	2	25	29
4.00-4.99.....	12	5	-----	-----	25.00-29.99.....	1	14	8	8
5.00-7.49.....	31	27	-----	-----	30.00-34.99.....	-----	-----	9	7
7.50-9.99.....	21	19	-----	-----	35.00-49.99.....	-----	-----	11	23
10.00-14.99.....	19	28	18	17	50.00-99.99.....	-----	-----	2	4

CHESTNUT

0.00-0.99.....	4	7	-----	-----	5.00-7.49.....	23	33	10	1
1.00-1.99.....	9	12	-----	-----	7.50-9.99.....	2	1	24	16
2.00-2.99.....	20	11	-----	-----	10.00-14.99.....	-----	-----	45	65
3.00-3.99.....	20	33	-----	-----	15.00-19.99.....	-----	-----	17	18
4.00-4.99.....	13	3	-----	-----	20.00-24.99.....	-----	-----	4	(1)

BEECH

1.00-1.99.....	1	(1)	-----	-----	10.00-14.99.....	10	4	45	39
2.00-2.99.....	7	7	-----	-----	15.00-19.99.....	2	1	39	49
3.00-3.99.....	11	28	-----	-----	20.00-24.99.....	-----	-----	8	3
4.00-4.99.....	17	13	-----	-----	25.00-29.99.....	-----	-----	3	4
5.00-7.49.....	42	37	1	1	30.00-34.99.....	-----	-----	1	1
7.50-9.99.....	10	10	3	3	-----	-----	-----	-----	-----

MAGNOLIA

7.50-9.99.....	100	100	-----	-----	20.00-24.99.....	-----	-----	15	3
10.00-14.99.....	-----	-----	39	55	50.00-99.99.....	-----	-----	8	1
15.00-19.99.....	-----	-----	38	41	-----	-----	-----	-----	-----

INDIVIDUAL HARDWOODS

0.00-0.99.....	(1)	1	-----	-----	15.00-19.99.....	5	6	29	39
1.00-1.99.....	3	2	-----	-----	20.00-24.99.....	2	1	16	11
2.00-2.99.....	8	7	-----	-----	25.00-29.99.....	1	(1)	7	5
3.00-3.99.....	11	9	-----	-----	30.00-34.99.....	(1)	(1)	6	4
4.00-4.99.....	34	9	(1)	(1)	35.00-49.99.....	(1)	(1)	6	5
5.00-7.49.....	29	49	1	1	50.00-99.99.....	(1)	(1)	4	4
7.50-9.99.....	11	8	3	1	100.00 plus.....	(1)	(1)	1	1
10.00-14.99.....	16	7	27	29	-----	-----	-----	-----	-----

FLAT-RATE HARDWOODS

0.00-0.99.....	1	1	-----	-----	10.00-14.99.....	10	2	47	33
1.00-1.99.....	6	4	-----	-----	15.00-19.99.....	1	(1)	30	28
2.00-2.99.....	9	5	-----	-----	20.00-24.99.....	1	(1)	9	18
3.00-3.99.....	11	6	-----	-----	25.00-29.99.....	(1)	(1)	4	1
4.00-4.99.....	17	48	1	(1)	30.00-34.99.....	-----	-----	2	3
5.00-7.49.....	35	39	1	(1)	50.00 99.99.....	(1)	(1)	-----	-----
7.50-9.99.....	9	3	6	17	-----	-----	-----	-----	-----

1 Less than 0.5 percent.

TABLE 13.—Percentage distribution of volume and number of transactions in stumpage and log sales according to price-range class, by species, 1940—Continued

ALL HARDWOODS

Price-range class (dollars)	Stumpage		Logs		Price-range class (dollars)	Stumpage		Logs	
	Transactions	Volume	Transactions	Volume		Transactions	Volume	Transactions	Volume
	Percent	Percent	Percent	Percent		Percent	Percent	Percent	Percent
0.00-0.99.....	1	1			15.00-19.99.....	4	3	30	37
1.00-1.99.....	3	3			20.00-24.99.....	(1)	(1)	16	12
2.00-2.99.....	8	6			25.00-29.99.....	1	(1)	7	4
3.00-3.99.....	11	8			30.00-34.99.....	(1)	(1)	5	4
4.00-4.99.....	14	25	(1)	(1)	35.00-39.99.....	(1)	(1)	6	4
5.00-7.49.....	30	41	1	1	50.00-99.99.....	(1)	(1)	3	3
7.50-9.99.....	10	6	3	4	100.00 plus.....	(1)	(1)	1	1
10.00-14.99.....	15	5	28	30					

FLAT-RATE MIXED

0.00-0.99.....	(1)	(1)			5.00-7.49.....	33	46	3	1
1.00-1.99.....	5	4			7.50-9.99.....	5	5	8	5
2.00-2.99.....	13	11			10.00-14.99.....	(1)	3	59	50
3.00-3.99.....	19	13			15.00-19.99.....	(1)	(1)	20	41
4.00-4.99.....	22	17			25.00-29.99.....			1	3

ALL SALES

0.00-0.99.....	3	10			15.00-19.99.....	1	(1)	23	18
1.00-1.99.....	15	37			20.00-24.99.....	1	(1)	9	8
2.00-2.99.....	16	10			25.00-29.99.....	(1)	(1)	4	4
3.00-3.99.....	18	12	(1)	(1)	30.00-34.99.....	(1)	(1)	3	1
4.00-4.99.....	13	7	(1)	(1)	35.00-39.99.....	(1)	(1)	2	(1)
5.00-7.49.....	23	22	5	2	50.00-99.99.....	(1)	(1)	1	(1)
7.50-9.99.....	6	1	12	11	100.00 plus.....	(1)	(1)	(1)	(1)
10.00-14.99.....	6	1	41	55					

¹ Less than 0.5 percent.

TABLE 14.—Volume and percentage distribution of stumpage sales, by class¹ of lumber cut and species, 1940

INDIVIDUAL SOFTWOODS

Species	Virgin timber		Second growth		Mixed growth		Total	
	M ft. b. m.	Percent	M ft. b. m.	Percent	M ft. b. m.	Percent	M ft. b. m.	Percent
Ponderosa pine.....	1,546,819	95	32,491	2	48,820	3	1,628,130	100
Western white pine.....	104,923	98	4,497	2	438	(1)	109,858	100
Lodgepole pine.....	7,834	99	65	1	16	(1)	7,915	100
Sugar pine.....	136,611	100	15	(1)	343	(1)	136,969	100
Norway pine.....	897	69	62	49			1,648	100
Jack pine.....	560	21	1,835	70	235	9	2,630	100
Northern white pine.....	18,715	20	69,041	74	6,013	6	93,769	100
Longleaf pine.....	24,284	54	17,994	30	3,059	7	45,337	100
Shortleaf pine.....	47,827	7	587,630	80	95,019	13	730,476	100
Southern yellow pine.....	4,074	2	147,091	77	40,238	21	161,403	100
Western larch.....	30,341	97	1,080	3			31,416	100
Tamarack.....	85	34	163	66			248	100
Engelmann spruce.....	10,267	98	163	2	59	(1)	10,489	100
Sitka spruce.....	97,108	99	1,259	1			98,367	100
Eastern spruce.....	6,543	36	0,291	60	661	4	15,495	100
Eastern hemlock.....	49,869	73	17,671	26	420	1	67,960	100
Western hemlock.....	822,442	96	11,672	1	22,256	3	856,370	100
Douglas fir.....	2,288,551	80	435,797	15	143,330	5	2,867,678	100
White fir.....	335,188	99	1,563	1	120	(1)	336,871	100
Balsam fir.....	686	31	1,530	69			2,216	100
Cypress.....	13,671	81	2,710	16			17,171	100
Redwood.....	1,583,279	100			490	3	1,583,769	100
Incense cedar.....	20,632	100	14	(1)	3	(1)	26,652	100
Western red cedar.....	235,716	97	690	(1)	5,647	3	242,043	100
Northern white cedar.....	278	98	407	63			775	100
Port Orford cedar.....	10,760	97	309	3			11,069	100
Alaska cedar.....	1,978	100					1,978	100
Southern white cedar.....			270	100			270	100
Eastern red cedar.....	3	60	2	40			5	100
Total.....	7,494,223	81	1,316,111	15	367,245	4	9,267,579	100

See footnotes at end of table.

TABLE 14.—Volume and percentage distribution of stumpage sales, by class¹ of timber cut and species, 1940—Continued

Species	Virgin timber		Second growth		Mixed growth		Total	
	M ft. b. m.	Per cent	M ft. b. m.	Per cent	M ft. b. m.	Per cent	M ft. b. m.	Per cent
Oak (2)	10,254	27	43,968	62	7,696	11	70,918	100
Red oak	21,351	60	12,652	36	1,445	4	35,448	100
White oak	15,857	74	3,993	19	1,431	7	21,281	100
Soft maple	5,249	52	143	30	85	18	7,477	100
Hard maple	5,124	68	1,428	19	1,616	13	7,368	100
Maple (2)	28,231	83	4,265	13	1,380	4	33,876	100
Elm	3,044	68	1,382	28	421	9	4,847	100
Ash	2,883	68	1,041	24	321	8	4,245	100
Black walnut	85	24	104	30	160	46	349	100
Burternut	50	94	3	6			53	100
Red gum	34,434	90	1,094	5	1,841	5	38,269	100
Tupelo gum	115	3	2,677	61	1,561	36	4,353	100
Black gum	1,930	100	2	(2)			1,932	100
Sycamore	190	68	117	39	14	5	321	100
Locust	63	100					63	100
Aspen	355	14	2,184	85	28	1	2,567	100
Cottonwood	1,723	70	495	19	52	2	2,181	100
Y. low poplar	4,295	42	5,493	53	493	5	10,181	100
Birch	15,253	74	2,383	12	2,813	14	20,449	100
Alder	3,021	91	385	9			4,316	100
Pecan	1,137	100					1,137	100
Hickory	504	35	849	50	216	15	1,704	100
Cherry	40	8	652	92	17	2	709	100
Basswood	2,493	66	1,623	37	300	7	4,416	100
Chestnut	1,724	58	1,003	36	186	6	2,913	100
Beech	3,967	52	2,579	37	743	11	6,689	100
Hackberry	29	62	18	38			47	100
Magnolia			10	100			10	100
Buckeye	7	70	3	30			10	100
Total	168,093	60	91,337	32	22,264	8	281,694	100

FLAT-RATE SALES AND SUMMARY

Flat-rate softwoods	1,685,058	91	50,967	3	110,052	6	1,846,077	100
Flat-rate hardwoods	89,295	46	74,002	38	30,932	16	194,229	100
Flat-rate mixed	93,939	17	330,014	61	122,108	22	546,061	100
All flat-rate sales	1,868,292	72	471,883	18	262,270	10	2,602,445	100
Individual softwoods	7,494,223	81	1,346,111	15	367,245	4	9,207,579	100
Individual hardwoods	168,093	60	91,337	32	22,264	8	281,694	100
Total, all sales	9,530,609	70	1,909,331	19	651,779	6	12,091,719	100

¹ The timber has been classified as reported by cooperators. In some instances species such as aspen and jack pine, although they are second growth in the strict sense of the word, have been reported as virgin because stands have not been logged. In the far West small virgin timber is commonly called second growth and has been so reported.

² Less than 0.5 percent.

³ Species not reported.

TABLE 15.—Volume and percentage of log sales by type of product and species, 1940

INDIVIDUAL SOFTWOODS

Species and type of sale	Box shook		Lumber		Ties		Staves or heading		Fuel-wood		Pulp-wood		Mine timbers		Veneer		Posts and poles		Miscellaneous		Total	
	M ft. b. m.	Pct.	M ft. b. m.	Pct.	M ft. b. m.	Pct.	M ft. b. m.	Pct.	M ft. b. m.	Pct.	M ft. b. m.	Pct.	M ft. b. m.	Pct.	M ft. b. m.	Pct.	M ft. b. m.	Pct.	M ft. b. m.	Pct.	M ft. b. m.	Pct.
Ponderosa pine.....	7,716	1	503,510	97	237	(1)							420	(1)	9,422	2					521,305	100
Western white pine....	2,633	4	56,795	95									50	(1)	36	(1)			643	1	50,157	100
Lodgepole pine.....			1,154	49	600	25			120	5			521	22							2,395	100
Sugar pine.....	866	9	8,815	91																	9,713	100
Norway pine.....	150	18	8,675	82																	825	100
Jack pine.....	100	9	783	69							175	15	75	7							1,133	100
Northern white pine....	2,251	4	45,744	91	300	1															50,172	100
Pitch pine.....			7	100																1,877	4	7
Longleaf pine.....			10,573	92																	900	8
Shortleaf pine.....			323,727	97			4,068	2							1,475	(1)					3,314	1
Southern yellow pine 1			106,419	96			3,000	3							1,044	1	514	(1)			428	(1)
Western larch.....			31,332	82	80	(1)			25	(1)			4,699	13							2,000	5
Tamarack.....			32	100																		32
Engelmann spruce.....			3,460	52							2,816	42	375	6								6,651
Sitka spruce.....	26,459	10	138,966	51			17,002	6			56,601	21			34,422	12					1,323	(1)
Eastern spruce.....			11,863	97							90	1									279	2
Eastern hemlock.....			61,034	81	613	1					13,904	18									84	(1)
Western hemlock.....	433	(1)	93,579	11			247	(1)			755,958	89			55	(1)						850,272
Douglas fir.....	538	(1)	2,417,592	82	5,515	(1)	28,673	1	25	(1)	4,486	6	10,695	(1)	464,200	16					27,331	1
White fir.....			22,883	31							48,221	65			2,398	3					1,112	1
Balsam fir.....			672	83							142	17									1	(1)
Cypress.....			28,723	100																	82	(1)
Redwood.....			30,633	98											398	1					392	1
Incense cedar.....			1,937	57																	1,456	43
Western red cedar.....			96,748	22	3,307	1							384	(1)							337,090	77
Northern white cedar...			141	14	43	4															814	82
Port Orford cedar.....			741	17																	3,604	83
Southern white cedar...																					30	100
Eastern red cedar.....			4,948	83											429	7	60	1			500	9
Total.....	41,176	1	4,003,486	68	10,695	(1)	53,890	1	170	(1)	882,393	15	17,277	(1)	513,879	9	574	(1)	383,292	6	5,906,832	100

See footnotes at end of table.

TABLE 15.—Volume and percentage of log sales by type of product and species, 1940—Continued

INDIVIDUAL HARDWOODS

Species and type of sale	Box shook		Lumber		Ties		Staves or heading		Fuel-wood		Pulp-wood		Mine timbers		Veneer		Posts and poles		Miscellaneous		Total	
	M ft. b. m.	Pct.	M ft. b. m.	Pct.	M ft. b. m.	Pct.	M ft. b. m.	Pct.	M ft. b. m.	Pct.	M ft. b. m.	Pct.	M ft. b. m.	Pct.	M ft. b. m.	Pct.	M ft. b. m.	Pct.	M ft. b. m.	Pct.	M ft. b. m.	Pct.
Willow			3,316	100																	3,316	100
Oak 2	10	(¹)	38,303	74	2,962	6	9,646	19							265	(¹)	150	(¹)	637	1	51,914	100
Red oak			18,062	90	759	4	1,075	5							93	(¹)			108	1	20,097	100
White oak			11,734	54	88	1	6,724	31							409	2			2,577	12	21,532	100
Soft maple			5,852	96											70	4					1,922	100
Hard maple			5,688	62											330	4					9,180	100
Maple 2			30,733	86						164	1				1,146	3					35,766	100
Elm			5,246	63			1,068	13							855	10			1,108	13	8,302	100
Rock elm			447	83																	81	17
Ash			6,425	54			1,033	9							150	1					4,199	36
Black walnut			3,007	21											4,111	29					6,919	50
Butternut			15	65											7	31					1	23
Red gum	35	(¹)	28,810	53			781	2							18,144	33					6,535	12
Tupelo gum			19,651	75											5,611	33					1,028	4
Black gum			1,962	12	51	(¹)									5,224	21					9,263	56
Sycamore			4,026	90											333	8					102	2
Locust					5	100															5	100
Aspen	759	9	7,163	85							43	1			443						443	5
Cottonwood	2,155	7	28,302	88							844	2			215	1					665	2
Yellow poplar			17,550	80											2,181	10					2,277	10
Birch			11,918	39	41	(¹)									5,932	20					12,552	41
Alder			20,443	85																	3,714	15
Pecan			221	100																	221	100
Hickory			813	27																	2,135	71
Cherry			727	94											62	2					5	1
Basswood	201	2	7,894	72											42	5					5	5
Chestnut			1,534	100											2,258	21					604	5
Beech			5,075	72	355	5									10	(¹)					1,572	23
Hackberry			106	95											14	(¹)					5	5
Magnolia			1,800	94											118	6						
Persimmon			129	100																		
Myrtle															14	100						14
Buckeye			60	95																		63
Holly															29	100						29
Total	3,160	1	283,021	67	4,261	1	20,327	5			1,051	(¹)	99	(¹)	47,492	11	150	(¹)	63,428	15	422,989	100

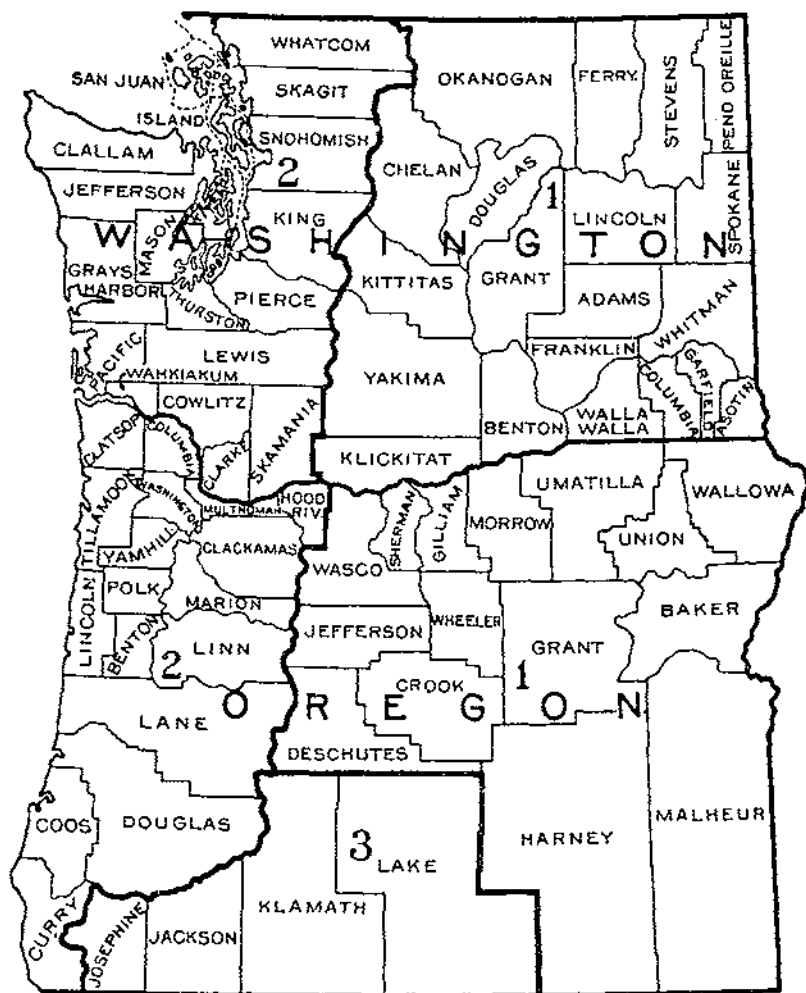
FLAT-RATE SALES AND SUMMARY

Flat-rate softwoods.....	-----	-----	190,002	98	84	(1)	-----	-----	-----	-----	658	(1)	2,421	1	-----	-----	-----	1,198	1	194,363	100	
Flat-rate hardwoods.....	-----	-----	70,816	84	1,538	2	2,232	3	170	(1)	1,256	1	45	(1)	4,729	6	25	(1)	3,592	4	84,403	100
Flat-rate mixed.....	1,700	1	127,788	89	400	(1)	-----	-----	-----	-----	-----	-----	-----	-----	10,986	8	-----	-----	2,772	2	143,646	100
Total.....	1,700	(1)	388,606	92	2,022	(1)	2,232	1	170	(1)	1,914	(1)	2,466	1	15,715	4	25	(1)	7,562	2	422,412	100
Individual softwoods...	41,176	1	4,003,486	68	10,695	(1)	53,890	1	170	(1)	882,393	15	17,277	(1)	513,879	9	574	(1)	383,292	6	5,906,832	100
Individual hardwoods...	3,160	1	233,021	67	4,261	1	20,327	5	-----	-----	1,051	(1)	99	(1)	47,492	11	150	(1)	63,428	15	422,989	100
Total, all sales...	46,036	1	4,675,113	69	16,978	(1)	76,449	1	340	(1)	885,358	13	19,842	(1)	577,086	9	749	(1)	454,282	7	6,752,233	100

1 Less than 0.5 percent.

* Species not reported.

TABLES OF STUMPAGE AND LOG PRICES IN TWO NORTHWESTERN REGIONS

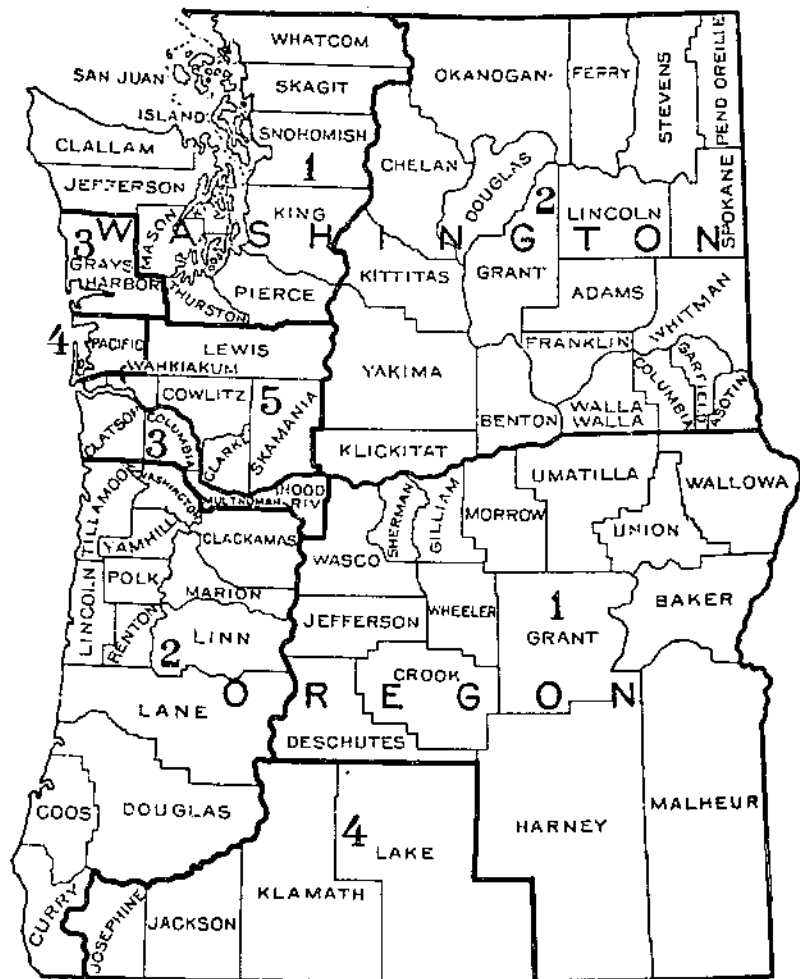


WASHINGTON:
 1-EASTERN
 2-WESTERN

OREGON:
 1-EASTERN
 2-WESTERN
 3-KLAMATH

FIGURE 2.—Stumpage regions in Washington and Oregon.

TABLES OF STUMPAGE AND LOG PRICES IN TWO NORTHWESTERN REGIONS—Continued



- | | |
|-------------------|-------------------|
| WASHINGTON | OREGON |
| 1- PUGET SOUND | 1- EASTERN |
| 2- EASTERN | 2- WESTERN |
| 3- GRAYS HARBOR | 3- COLUMBIA RIVER |
| 4- WILLAPA HARBOR | 4- KLAMATH |
| 5- COLUMBIA RIVER | |

Figure 3.—Log regions in Washington and Oregon.

TABLE 16.—*Stumpage sales in Washington, by region,¹ species, and type of sale, 1940*

REGION 1—EASTERN WASHINGTON					
Type of sale and species	Trans-actious	Quantity	Value	Average price per M ft. b. m.	Price range
	<i>Number</i>	<i>M ft. b. m.</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Individual softwoods:					
Ponderosa pine.....	96	135,066	334,978	2.48	0.35-4.50
Western white pine.....	7	17,419	115,618	6.69	2.00-7.35
Western larch.....	25	6,753	9,979	1.48	1.00-3.75
Engelmann spruce.....	1	3	3	1.00	.....
Western hemlock.....	2	8,140	6,140	.75	.75-1.00
Douglas fir.....	66	60,311	89,242	1.48	.40-3.75
White fir.....	4	2,215	3,515	1.59	.50-3.50
Western red cedar.....	7	450	1,010	2.24	1.00-4.50
Total, average, or spread.....	208	230,357	561,483	2.44	.35-7.35
Flat-rate softwoods.....	15	113,589	216,908	1.91	.50-4.00
Regional total, average or spread.....	223	343,946	778,451	2.26	.35-7.35
REGION 2—WESTERN WASHINGTON					
Individual softwoods:					
Western white pine.....	16	2,667	6,358	2.38	1.00-4.50
Sitka spruce.....	44	43,441	182,319	4.20	1.00-6.00
Western hemlock.....	110	548,817	502,878	.92	.20-2.00
Douglas fir.....	260	824,067	2,494,541	3.07	.25-5.75
White fir.....	34	184,900	135,078	.73	.30-3.50
Western red cedar.....	137	199,330	511,710	2.57	.30-5.75
Alaska cedar.....	1	1,978	1,978	1.00	.....
Total, average, or spread.....	611	1,785,200	3,805,468	2.13	.20-6.00
Flat rate softwoods.....	54	842,998	1,812,906	2.15	.45-5.27
Individual hardwoods:					
Oak.....	2	180	1,840	10.22	10.00-12.00
Maple.....	7	262	607	2.32	1.25-2.50
Cottonwood.....	1	240	240	1.00	.....
Birch.....	1	2	3	1.25	.....
Alder.....	12	956	1,783	1.87	.50-2.50
Regional total, average, or spread.....	688	2,620,838	5,622,847	2.14	.20-12.00
STATE TOTALS					
Individual softwoods:					
Ponderosa pine.....	96	135,066	334,978	2.48	0.35-4.50
Western white pine.....	23	20,089	122,974	6.12	1.00-7.35
Western larch.....	25	6,753	9,979	1.48	1.00-3.75
Engelmann spruce.....	1	3	3	1.00	.....
Sitka spruce.....	44	43,441	182,319	4.20	1.00-6.00
Western hemlock.....	121	556,957	505,018	.91	.20-2.00
Douglas fir.....	326	824,378	2,553,783	2.65	.25-5.75
White fir.....	38	187,115	139,109	.74	.30-3.50
Western red cedar.....	144	180,780	512,725	2.85	.20-5.75
Alaska cedar.....	1	1,978	1,978	1.00	.....
Total, average, or spread.....	819	2,015,557	4,366,951	2.17	.20-7.35
Flat-rate softwoods.....	60	956,587	2,029,874	2.12	.45-5.27
Individual hardwoods:					
Oak.....	2	180	1,840	10.22	10.00-12.00
Maple.....	7	262	607	2.32	1.25-2.50
Cottonwood.....	1	240	240	1.00	.....
Birch.....	1	2	3	1.25	.....
Alder.....	12	956	1,783	1.87	.50-2.50
State total, average, or spread.....	911	2,973,784	6,401,295	2.15	.20-12.00

¹ See fig. 2.

TABLE 17.—Log sales in Washington, by region,¹ species, and type of sale, 1940

REGION 1—PUGET SOUND

Type of sale and species	Transactions	Quantity	Value	Average price per M ft. b. m.	Price range
Individual softwoods:	<i>Number</i>	<i>M ft. b. m.</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Western white pine.....	10	4, 182	72, 882	17.43	9.67-26.00
Sitka spruce.....	39	68, 247	1, 068, 740	15.66	10.00-34.73
Western hemlock.....	84	383, 426	5, 102, 897	13.14	6.00-15.70
Douglas fir.....	187	875, 018	15, 065, 450	17.82	4.00-31.00
White fir.....	16	24, 435	296, 011	12.14	0.37-15.50
Western red cedar.....	220	260, 388	4, 330, 093	16.07	8.00-32.00
Total, average, or spread.....	550	1, 830, 296	20, 476, 679	16.21	4.00-34.73
Flat-rate softwoods.....	1	63, 181	850, 578	18.00	
Individual hardwoods:					
Oak.....	5	69	2, 770	40.28	40.00-45.00
Maple.....	10	3, 480	57, 724	16.54	13.00-20.00
Ash.....	1	2	40	20.00	
Cottonwood.....	7	700	10, 021	12.68	8.00-10.00
Birch.....	4	157	3, 151	20.07	17.00-24.00
Alder.....	13	10, 371	150, 450	15.06	8.00-17.00
Regional total, average, or spread.....	597	1, 698, 335	27, 557, 420	16.23	4.00-45.00

REGION 2—EASTERN WASHINGTON

Individual softwoods:					
Ponderosa pine.....	82	109, 002	1, 116, 804	10.25	6.00-22.00
Western white pine.....	13	28, 943	559, 034	19.31	8.50-20.40
Western larch.....	20	8, 318	29, 903	9.25	4.25-13.50
Engelmann spruce.....	4	1, 788	14, 393	8.00	7.00- 9.50
Western hemlock.....	6	6, 700	54, 593	8.15	8.00- 9.00
Douglas fir.....	61	29, 326	255, 702	8.72	4.25-12.50
White fir.....	18	10, 547	144, 005	8.76	6.50-10.00
Western red cedar.....	9	649	5, 507	9.09	7.00-12.00
Total, average, or spread.....	219	201, 273	2, 228, 231	11.07	4.25-22.00
Flat-rate softwoods.....	4	8, 733	86, 858	9.92	7.91-10.21
Individual hardwoods:					
Cottonwood.....	5	682	6, 202	9.09	7.00-15.00
Regional total, average, or spread.....	228	210, 708	2, 321, 291	11.02	4.25-22.00

REGION 3—GRAYS HARBOR

Individual softwoods:					
Western white pine.....	1	36	1, 044	29.00	
Sitka spruce.....	47	74, 430	1, 277, 947	17.17	5.00-37.15
Western hemlock.....	13	113, 014	1, 265, 195	11.16	9.14-11.20
Douglas fir.....	23	392, 598	6, 445, 932	16.42	12.68-32.00
White fir.....	1	373	3, 400	9.14	
Redwood.....	1	185	9, 080	36.00	
Western red cedar.....	20	75, 570	1, 080, 731	14.30	10.00-18.76
Total, average, or spread.....	108	650, 812	10, 083, 018	15.35	5.00-37.15
Individual hardwoods:					
Maple.....	1	73	1, 168	16.00	
Alder.....	1	1, 768	21, 752	14.00	
Regional total, average, or spread.....	108	658, 653	10, 109, 838	15.35	5.00-37.15

¹ See fig. 3.

TABLE 17.—Log sales in Washington, by region, species, and type of sale, 1940—Con.

REGION 4—WILLAPA HARBOR

Type of sale and species	Trans- actions	Quantity	Value	Average price per M (l. b. m.)	Price range
Individual softwoods:	<i>Number</i>	<i>M ft. b. m.</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Sitka spruce.....	3	15,007	210,715	14.04	8.80-18.75
Western hemlock.....	2	10,040	177,527	6.09	8.97- 9.09
Douglas fir.....	1	3,003	42,883	14.28	-----
Western red cedar.....	20	4,857	63,273	13.59	7.90-19.20
Regional total, average, or spread.....	26	42,307	495,398	11.71	7.90-10.20

REGION 5—COLUMBIA RIVER

Individual softwoods:					
Sitka spruce.....	1	69	690	10.00	-----
Western hemlock.....	6	93,075	1,023,800	10.63	7.00-11.97
Douglas fir.....	26	296,010	4,818,191	16.29	5.00-20.19
White fir.....	1	2,268	31,185	13.75	-----
Western red cedar.....	41	10,042	309,351	15.06	6.00-22.00
Total, average, or spread.....	75	402,855	6,174,103	15.33	5.00-29.10
Flat-rate softwoods.....	1	19,591	214,013	10.97	-----
Individual hardwoods:					
Maple.....	5	348	5,155	14.81	12.00-198.33
Alder.....	8	1,291	16,641	12.89	11.00-15.00
Myrtle.....	2	14	5,063	361.04	-----
Regional total, average, or spread.....	91	424,009	6,415,965	15.13	5.00-361.64

STATE TOTALS

Individual softwoods:					
Ponderosa pine.....	82	109,092	1,110,894	10.25	6.00-22.00
Western white pine.....	24	33,161	632,060	19.09	8.50-29.00
Western larch.....	20	8,318	76,603	9.25	4.25-13.50
Engelmann spruce.....	4	1,788	14,303	8.00	7.00-9.50
Sitka spruce.....	90	157,744	2,558,002	16.22	5.00-37.15
Western hemlock.....	110	822,055	7,028,078	12.26	6.00-15.70
Douglas fir.....	298	1,587,455	27,188,164	17.11	4.00-32.00
White fir.....	34	43,023	476,119	10.91	6.50-15.50
Redwood.....	1	185	6,000	36.00	-----
Western red cedar.....	310	370,212	5,780,345	15.61	6.00-32.00
Total, average, or spread.....	982	2,033,543	45,458,410	15.50	4.00-27.15
Flat-rate softwoods.....	6	81,595	1,152,347	14.14	7.91-16.00
Individual hardwoods:					
Oak.....	5	69	2,770	40.28	40.00-45.00
Maple.....	16	3,010	64,047	16.38	12.00-198.33
Asli.....	1	2	40	20.00	-----
Cottonwood.....	12	1,472	16,223	11.02	7.00-16.00
Birch.....	4	157	3,151	20.07	17.00-24.00
Alder.....	22	13,430	197,843	14.73	8.00-17.00
Myrtle.....	2	14	5,063	361.64	-----
State total, average, or spread.....	1,050	3,034,102	46,899,912	15.46	4.00-361.64

TABLE 18.—*Stumpage sales in Oregon, by region,¹ species and type of sale, 1940*

REGION 1—EASTERN OREGON

Type of sale and species	Trans- actions	Quantity	Value	Average price per M ft. b. m.	Price range
	Number	M ft. b. m.	Dollars	Dollars	Dollars
Individual softwoods:					
Ponderosa pine.....	01	574, 118	1, 111, 339	1.94	0. 17- 3. 97
Western larch.....	0	1, 370	1, 404	1.02	1.00- 1. 50
Engelmann spruce.....	2	329	329	1.00	
Douglas fir.....	19	20, 072	35, 327	1.70	. 50- 2. 50
White fir.....	1	500	250	. 50	
Total, average, or spread.....	119	596, 396	1, 148, 709	1.93	. 17- 3. 97
Flat-rate softwoods.....	5	4, 910	6, 891	2.01	1.00- 3. 07
Regional total, average, or spread.....	124	601, 306	1, 155, 600	1.93	. 17- 3. 97

REGION 2—WESTERN OREGON

Individual softwoods:					
Ponderosa pine.....	1	400	600	1.50	
Western white pine.....	1	40	40	2.00	
Sugar pine.....	0	2, 072	3, 723	1.80	0. 50- 3. 00
Sitka spruce.....	33	54, 220	172, 911	3.16	. 50- 6. 37
Western hemlock.....	51	299, 113	108, 109	. 86	. 20- 1. 40
Douglas fir.....	395	1, 789, 573	3, 157, 210	1.79	. 24- 6. 00
White fir.....	15	122, 737	69, 448	. 57	. 50- 1. 75
Incense cedar.....	1	775	775	1.00	
Western red cedar.....	63	36, 092	61, 031	1.67	. 55- 5. 00
Port Orford cedar.....	11	0, 145	78, 527	8.37	5.00-10.00
Total, average, or spread.....	577	2, 315, 045	3, 741, 064	1.62	. 20-10. 00
Flat-rate softwoods.....	44	644, 157	1, 233, 090	1.87	. 45- 3. 00
Individual hardwoods:					
Cottonwood.....	2	280	700	2.50	
Alder.....	11	3, 300	6, 177	1.84	1.00- 2. 00
Regional total, average, or spread.....	634	2, 962, 843	4, 951, 040	1.67	. 20-10. 00

REGION 3—KLAMATH

Individual softwoods:					
Ponderosa pine.....	05	253, 882	802, 044	3.40	1.00- 5. 30
Western white pine.....	1	300	675	2.25	
Sugar pine.....	25	44, 040	222, 326	5.05	1.50- 6. 35
Douglas fir.....	36	61, 893	52, 573	. 85	. 34- 2. 00
White fir.....	2	2, 880	2, 535	. 88	. 75- 1. 00
Incense cedar.....	10	2, 240	2, 263	1.01	. 75- 2. 00
Western red cedar.....	1	25	38	1.50	
Port Orford cedar.....	2	705	2, 200	3.12	2.50- 5. 00
Total, average, or spread.....	147	365, 080	1, 144, 654	3.13	. 34- 6. 35
Flat-rate softwoods.....	5	15, 322	10, 572	. 69	. 50- 1. 33
Regional total, average, or spread.....	152	381, 302	1, 155, 226	3.03	. 34- 6. 35

STATE TOTALS

Individual softwoods:					
Ponderosa pine.....	160	828, 398	1, 974, 043	2.38	0. 17- 5. 30
Western white pine.....	2	320	715	2.23	2.00- 2. 25
Sugar pine.....	31	46, 118	226, 040	4.90	. 50- 6. 35
Western larch.....	0	1, 370	1, 404	1.02	1.00- 1. 50
Engelmann spruce.....	2	329	329	1.00	
Sitka spruce.....	33	54, 220	172, 911	3.16	. 50- 6. 37
Western hemlock.....	51	299, 113	108, 109	. 86	. 20- 1. 50
Douglas fir.....	452	1, 871, 337	3, 245, 110	1.73	. 24- 5. 00
White fir.....	18	126, 117	72, 233	. 57	. 50- 1. 75
Incense cedar.....	11	3, 024	3, 038	1.09	. 75- 2. 00
Western red cedar.....	64	37, 017	61, 069	1.67	. 55- 5. 00
Port Orford cedar.....	13	0, 850	78, 727	7.90	2.50-10.00
Total, average, or spread.....	843	3, 277, 422	6, 034, 427	1.84	. 17-10. 00
Flat-rate softwoods.....	54	664, 389	1, 224, 102	1.84	. 45- 3. 07
Individual hardwoods:					
Cottonwood.....	2	280	700	2.50	
Alder.....	11	3, 300	6, 177	1.84	1.00- 2. 00
State total, average, or spread.....	910	3, 945, 451	7, 265, 496	1.84	. 17-10. 00

¹ See fig. 2.

TABLE 19.—Log sales in Oregon, by region,¹ species, and type of sale, 1940

REGION 1—EASTERN OREGON					
Type of sale and species	Transactions	Quantity	Value	Average price per M (t. b. m.)	Price range
	Number	M ft. b. m.	Dollars	Dollars	Dollars
Individual softwoods:					
Ponderosa pine.....	35	17,297	158,541	9.17	5.00-14.00
Western larch.....	2	122	772	6.33	0.00-8.50
Engelmann spruce.....	1	100	875	8.75	-----
Douglas fir.....	7	885	7,275	8.22	0.00-9.00
White fir.....	1	300	2,625	8.75	-----
Flat-rate softwoods.....	1	700	4,900	7.00	-----
Regional total, average, or spread.....	47	19,404	174,988	9.02	5.00-14.00
REGION 2—WESTERN OREGON					
Individual softwoods:					
Western white pine.....	3	346	3,680	10.64	8.83-12.10
Sugar pine.....	1	1,600	14,000	8.75	-----
Sitka spruce.....	17	61,922	654,816	10.57	8.34-25.00
Western hemlock.....	20	114,718	1,276,137	11.12	6.00-11.70
Douglas fir.....	198	658,145	6,931,838	10.53	4.50-26.88
White fir.....	3	10,314	110,903	11.33	9.50-11.42
Incense cedar.....	2	1,400	21,200	15.14	8.00-16.00
Western red cedar.....	60	31,836	410,870	13.19	8.00-20.00
Port Orford cedar.....	9	4,345	126,027	29.14	12.50-33.00
Total, average, or spread.....	312	884,626	9,565,085	10.81	4.50-33.00
Flat-rate softwoods.....	4	28,713	305,436	10.64	6.00-12.15
Individual hardwoods:					
Oak.....	2	32	596	18.63	18.00-20.00
Maple.....	1	278	3,339	12.00	-----
Ash.....	1	120	1,440	12.00	-----
Cottonwood.....	1	11	66	6.00	-----
Alder.....	3	3,237	41,703	12.88	12.00-13.00
Regional total, average, or spread.....	324	917,017	9,917,662	10.82	4.50-33.00
REGION 3—COLUMBIA RIVER					
Individual softwoods:					
Ponderosa pine.....	9	2,470	47,065	19.42	10.00-23.00
Western white pine.....	1	128	2,304	18.00	-----
Sitka spruce.....	53	43,768	918,683	20.99	10.00-33.00
Western hemlock.....	33	112,912	1,272,478	11.27	0.50-12.95
Douglas fir.....	136	625,835	9,199,407	14.70	4.64-26.65
White fir.....	17	6,581	60,091	15.06	0.50-19.00
Western red cedar.....	21	28,620	404,830	14.15	9.50-17.11
Total, average, or spread.....	270	820,314	11,944,878	14.56	4.64-33.00
Flat-rate softwoods.....	1	21,060	210,600	10.00	-----
Individual hardwoods:					
Maple.....	2	2,087	36,359	14.55	13.00-17.00
Ash.....	2	15	203	13.33	13.00-17.00
Cottonwood.....	4	8,358	66,169	11.51	9.00-10.00
Alder.....	3	7,490	99,148	13.24	13.00-17.00
Regional total, average, or spread.....	292	859,321	12,381,367	14.41	4.64-33.00
REGION 4—KLAMATH					
Individual softwoods:					
Ponderosa pine.....	63	293,144	3,682,286	12.55	8.00-26.54
Sugar pine.....	7	4,285	46,744	11.61	10.00-14.00
Douglas fir.....	24	20,849	167,195	7.54	6.00-9.00
White fir.....	3	1,219	8,712	7.16	7.00-8.60
Incense cedar.....	3	1,156	12,003	10.38	9.00-11.00
Regional total, average, or spread.....	100	320,650	3,789,940	11.82	6.00-26.64

¹ See fig. 3.

TABLE 19.—Log sales in Oregon, by region, species, and type of sale, 1940—Con.

STATE TOTALS

Type of sale and species	Transactions	Quantity	Value	Average price per M ft. b. m.	Price range
Individual softwoods:	<i>Number</i>	<i>M ft. b. m.</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Ponderosa pine.....	197	312,911	3,788,792	12.04	5.00-28.64
Western white pine.....	4	474	5,084	12.62	8.83-18.08
Sugar pine.....	8	5,885	63,744	10.83	8.75-14.03
Western larch.....	2	122	772	6.33	6.00- 8.50
Engelmann spruce.....	1	180	875	8.75	
Sitka spruce.....	70	105,690	1,573,499	14.80	8.34-33.00
Western hemlock.....	53	227,630	2,548,615	11.20	6.00-12.05
Douglas fir.....	365	1,305,714	16,295,775	12.48	4.60-28.65
White fir.....	24	18,411	227,336	12.35	7.00-10.00
Incense cedar.....	5	2,550	33,203	12.99	8.00-16.00
Western red cedar.....	80	60,456	824,700	13.64	8.00-20.00
Port Orford cedar.....	9	4,345	126,627	29.14	12.50-33.00
Total, average, or spread.....	728	2,044,204	25,460,091	12.46	4.50-33.00
Flat-rate softwoods.....	6	50,473	620,936	10.32	6.00-12.15
Individual hardwoods:					
Oak.....	2	32	500	18.03	18.00-20.00
Maple.....	3	2,365	33,695	14.25	12.00-17.05
Ash.....	3	135	1,643	12.17	12.00-17.05
Cottonwood.....	5	8,366	96,235	11.60	6.00-10.00
Alder.....	6	10,727	140,851	13.13	12.00-17.05
State total, average, or spread.....	753	2,116,302	26,283,047	12.41	4.50-33.00

TABLE 20.—Logs purchased in the Douglas fir region¹ and average price per M feet b. m., by species and principal uses, 1940

Species	Box shook logs		Lumber logs		Tie logs	
	Quantity	Price	Quantity	Price	Quantity	Price
	<i>M ft. b. m.</i>	<i>Dollars</i>	<i>M ft. b. m.</i>	<i>Dollars</i>	<i>M ft. b. m.</i>	<i>Dollars</i>
Ponderosa pine.....			1,082	10.00		
Western white pine.....			2,023	17.51		
Sugar pine.....	2,033	16.50	1,000	8.75		
Sitka spruce.....	28,480	12.85	138,966	18.52		
Western hemlock.....	433	13.93	93,465	11.09		
Douglas fir.....	62	14.00	2,313,615	13.17	3,753	7.77
White fir.....			6,792	11.80		
Incense cedar.....			150	8.00		
Western red cedar.....			94,150	19.61	3,307	9.11
Port Orford cedar.....			741	22.30		
Oak.....			75	33.55		
Maple.....			4,881	16.11		
Ash.....			137	12.28		
Cottonwood.....	297	11.00	8,524	11.46		
Birch.....			167	20.07		
Alder.....			20,443	13.65		

Species	Cooperage logs		Pulpwood logs		Veneer logs	
	Quantity	Price	Quantity	Price	Quantity	Price
	<i>M ft. b. m.</i>	<i>Dollars</i>	<i>M ft. b. m.</i>	<i>Dollars</i>	<i>M ft. b. m.</i>	<i>Dollars</i>
Ponderosa pine.....					1,463	22.00
Western white pine.....					36	29.00
Sitka spruce.....	17,002	13.45	59,691	10.72	23,033	15.38
Western hemlock.....	247	12.27	748,785	12.12	55	11.15
Douglas fir.....	28,673	18.71	4,470	6.64	464,200	25.01
White fir.....			33,600	12.00	2,308	18.04
Redwood.....					185	36.00
Maple.....					3	198.33
Cottonwood.....			292	16.00	43	15.07
Myrtle.....					14	301.64

¹ Those portions of Washington and Oregon lying west of the Cascades.

TABLE 20.—Logs purchased in the Douglas fir region¹ and average price per M feet b. m., by species and principal uses, 1940—Continued.

Species	Single logs		Miscellaneous		All uses	
	Quantity	Price	Quantity	Price	Quantity	Price
	M ft. b. m.	Dollars	M ft. b. m.	Dollars	M ft. b. m.	Dollars
Ponderosa pine.....					2,470	19.42
Western white pine.....					4,692	17.93
Sugar pine.....					1,000	8.75
Sitka spruce.....			1,323	20.76	263,434	15.68
Western hemlock.....					842,985	12.01
Douglas fir.....			27,331	13.05	2,842,109	16.15
White fir.....			1,112	17.31	43,971	12.44
Redwood.....					185	30.00
Inoune cedar.....			1,250	16.00	1,400	15.14
Western red cedar.....	332,562	14.20			430,019	15.36
Port Orford cedar.....			3,604	30.55	4,345	29.14
Oak.....			20	33.04	101	33.42
Maple.....			1,301	16.81	0,275	15.58
Ash.....					137	17.28
Cottonwood.....					9,156	11.61
Birch.....					157	20.07
Alder.....			3,714	16.05	24,157	14.02
Myrtle.....					14	361.64

TABLE 21.—Log sales in the Northern Rocky Mountain Region, by districts,¹ species and type of sale, 1940.

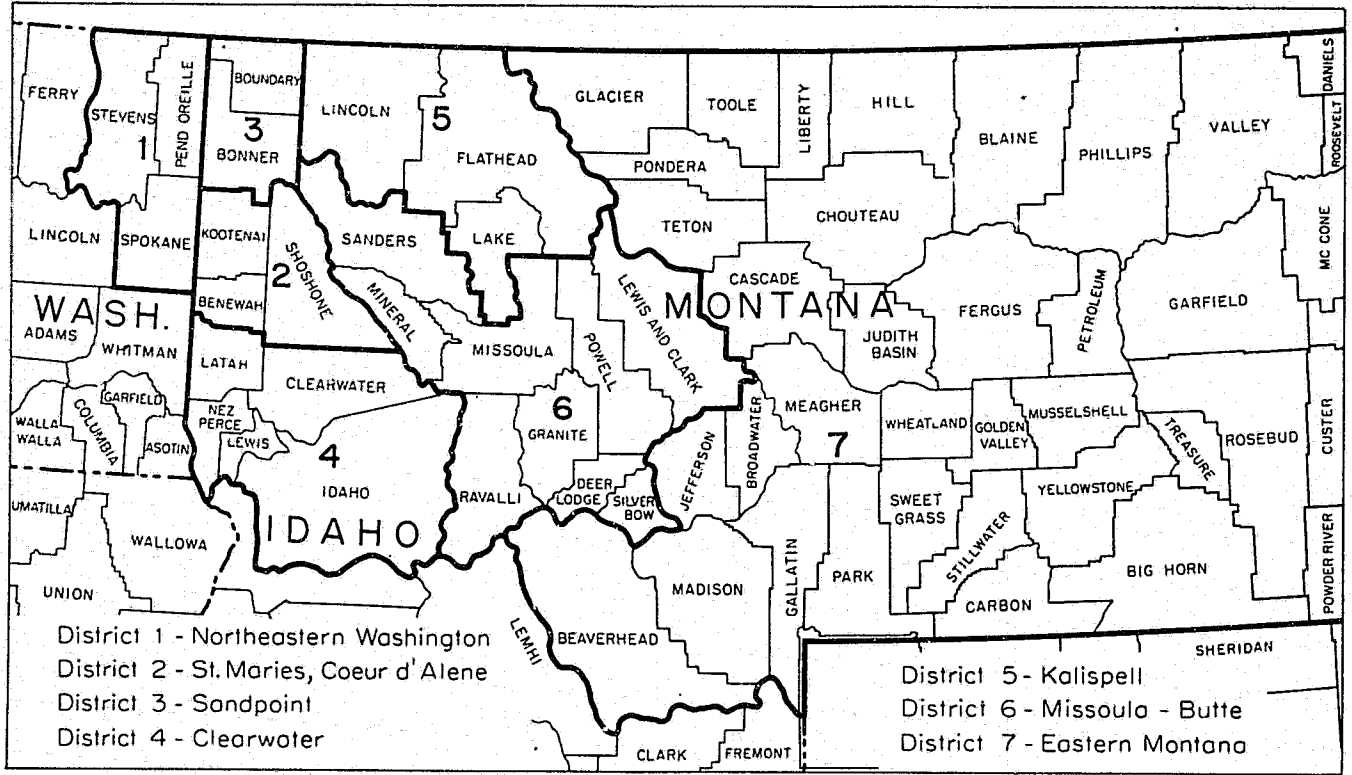
DISTRICT 1—NORTHEASTERN WASHINGTON

Type of sale and species	Transactions	Quantity	Value	Average price per M ft. b. m.	Price range
	Number	M ft. b. m.	Dollars	Dollars	Dollars
Individual softwoods:					
Ponderosa pine.....	37	38,314	376,760	9.83	8.00-12.80
Western white pine.....	13	28,943	559,034	19.31	8.50-20.40
Western larch.....	25	8,600	73,963	9.23	4.25-13.50
Engelmann spruce.....	4	1,788	14,393	8.00	7.00-9.50
Western hemlock.....	5	4,700	54,593	8.15	8.00-9.50
Douglas fir.....	31	4,872	53,078	7.72	4.25-11.30
White fir.....	9	14,357	125,698	8.76	8.00-9.50
Western red cedar.....	5	183	1,612	8.81	7.00-8.50
Flat-rate softwoods.....	2	4,349	62,818	9.89	7.91-10.21
Individual hardwoods: Cottonwood.....	5	682	0,202	9.09	7.00-15.00
District total, average, or spread.....	136	112,204	1,328,059	11.84	4.25-20.40

DISTRICT 2—ST. MARIES, COEUR D'ALENE

Individual softwoods:					
Ponderosa pine.....	42	22,539	223,649	9.92	8.00-12.00
Western white pine.....	57	12,527	220,431	17.60	10.50-20.60
Western larch.....	31	21,080	215,981	10.25	6.00-12.75
Engelmann spruce.....	5	1,331	18,518	12.41	8.50-13.00
Douglas fir.....	38	25,540	268,454	10.51	6.00-12.75
White fir.....	20	6,690	58,866	8.51	7.25-9.50
Western red cedar.....	11	1,387	14,394	10.31	7.00-11.50
Flat-rate softwoods.....	3	280	3,080	11.00	
District total, average, or spread.....	207	91,574	1,021,083	11.15	6.00-20.60

¹ The Northeastern Washington district includes Stevens, Spokane, and Pend Oreille Counties, Wash., excluding the city of Spokane and its environs. The St. Maries-Coeur d'Alene district includes Kootenai, Benewah, and Shoshone Counties, Idaho, and the city of Spokane, Wash. The Sandpoint district includes Boundary and Bonner Counties, Idaho. The Clearwater district includes the remainder of Idaho which lies north of the Salmon River. The Kalispell district includes Flathead, Lake, and Lincoln Counties, Mont. The Missoula-Butte district includes all of Sanders, Mineral, Missoula, Powell, Granite, Ravalli, Deer Lodge, Lewis and Clark, and Silver Bow Counties, Mont. The Eastern Montana district includes the remainder of Montana.



District 1 - Northeastern Washington
 District 2 - St. Maries, Coeur d'Alene
 District 3 - Sandpoint
 District 4 - Clearwater

District 5 - Kalispell
 District 6 - Missoula - Butte
 District 7 - Eastern Montana

FIGURE 4.—Northern Rocky Mountain region, showing lumber-producing districts.

TABLE 21.—Log sales in the Northern Rocky Mountain Region, by districts, species, and type of sale, 1940—Continued

DISTRICT 3—SANDPOINT					
Type of sale and species	Transactions	Quantity	Value	Average price per M ft. b. m.	Price range
	Number	M ft. b. m.	Dollars	Dollars	Dollars
Individual softwoods:					
Ponderosa pine.....	9	5,824	52,365	8.99	8.50-9.25
Western white pine.....	9	10,473	166,161	15.89	12.00-16.49
Western larch.....	7	1,733	12,730	7.33	6.50-10.00
Engelmann spruce.....	1	183	1,647	9.03	-----
Western hemlock.....	1	125	1,000	8.00	-----
Douglas fir.....	4	1,451	10,708	7.38	7.00-8.00
White fir.....	2	192	1,536	8.00	-----
Western red cedar.....	15	4,624	43,701	9.45	8.00-12.00
Flat-rate softwoods.....	5	1,450	12,713	8.77	8.00-9.00
District total, average, or spread.....	53	23,062	302,598	11.61	6.50-16.48
DISTRICT 4—CLEARWATER					
Individual softwoods:					
Ponderosa pine.....	4	696	5,914	8.50	6.00-9.00
Western white pine.....	6	725	9,050	12.43	12.00-15.00
Lodgepole pine.....	1	10	90	9.00	-----
Western larch.....	4	192	1,436	7.48	7.00-9.00
Engelmann spruce.....	1	2	18	9.00	-----
Douglas fir.....	5	162	1,199	7.40	8.00-9.00
White fir.....	2	15	115	7.67	5.00-9.00
Flat-rate softwoods.....	6	2,492	10,940	8.00	6.00-10.00
District total, average, or spread.....	20	4,294	37,762	8.79	5.00-15.00
DISTRICT 5—KALISPELL					
Individual softwoods:					
Ponderosa pine.....	12	5,779	52,822	9.14	8.00-10.50
Western white pine.....	21	2,445	40,948	10.75	14.50-19.00
Western larch.....	16	5,785	45,464	7.86	6.50-10.00
Engelmann spruce.....	7	2,470	22,205	8.99	8.75-10.50
Douglas fir.....	13	5,527	43,125	7.80	6.50-8.00
Western red cedar.....	1	850	8,075	9.50	-----
District total, average, or spread.....	70	22,856	212,639	9.30	6.50-19.00
DISTRICT 6—MISSOULA-BUTTE					
Individual softwoods:					
Ponderosa pine.....	14	2,536	27,107	10.69	7.00-12.00
Western white pine.....	2	350	5,425	15.50	-----
Lodgepole pine.....	1	120	1,440	12.00	-----
Western larch.....	1	60	540	9.00	-----
Western hemlock.....	2	348	2,784	8.00	-----
Douglas fir.....	4	148	1,374	9.28	8.00-12.00
Flat-rate softwoods.....	16	13,693	172,011	12.56	8.25-17.00
District total, average, or spread.....	40	17,260	210,631	12.21	7.00-17.00
DISTRICT 7—EASTERN MONTANA					
Individual softwoods:					
Ponderosa pine.....	3	2,910	29,135	10.01	10.00-13.00
Lodgepole pine.....	3	105	1,063	10.10	7.00-12.00
Western larch.....	3	841	8,020	9.54	9.00-14.50
Engelmann spruce.....	2	45	450	10.00	0.00-13.00
Douglas fir.....	6	1,474	13,612	9.23	6.50-12.00
White fir.....	1	30	290	14.50	-----
Flat-rate softwoods.....	3	254	2,560	9.84	8.00-10.00
Individual hardwoods—Cottonwood.....	1	8	64	8.00	-----
District total, average, or spread.....	25	5,657	55,131	9.75	3.50-14.50

TABLE 21.—Log sales in the Northern Rocky Mountain Region, by districts, species, and type of sale, 1940—Continued

ALL DISTRICTS

Type of sale and species	Transactions	Quantity	Value	Average price per M ft. b. m.	Price range
Individual softwoods:					
Ponderosa pine.....	<i>Number</i> 121	<i>M ft. b. m.</i> 78,598	<i>Dollars</i> 767,752	<i>Dollars</i> 9.77	<i>Dollars</i> 6.00-13.00
Western white pine.....	198	55,465	1,601,049	18.05	8.50-20.60
Lodgepole pine.....	5	235	2,590	11.02	7.00-12.00
Western larch.....	87	37,795	358,143	9.50	4.25-14.60
Engelmann spruce.....	20	5,819	55,141	9.48	7.00-13.00
Western hemlock.....	8	7,173	58,377	8.14	8.00-9.50
Douglas fir.....	104	41,181	391,546	9.51	4.25-12.75
White fir.....	34	21,474	186,305	8.68	5.00-14.50
Western red cedar.....	32	7,044	67,602	9.61	7.00-12.00
Flat-rate softwoods.....	35	24,523	273,062	11.13	6.00-17.00
Individual hardwoods: Cottonwood.....	6	590	6,266	6.06	7.00-15.00
Regional total, average, or spread.....	560	279,007	3,167,923	11.32	4.25-20.60

END

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