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STUMPAGE AND LOG PRICES FOR

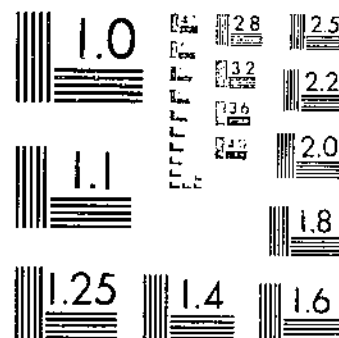
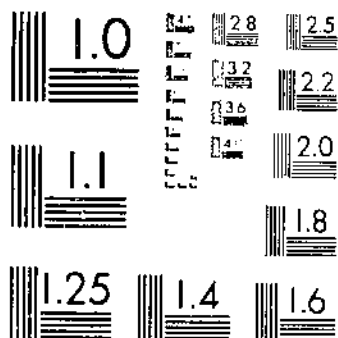
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NATIONAL BUREAU OF STANDARDS-1963-A

UNITED STATES DEPARTMENT OF AGRICULTURE
STATISTICAL BULLETIN No. 49

Washington, D.C.

October 1934

STUMPAGE AND LOG PRICES
FOR THE CALENDAR YEAR
1933

Compiled by

HENRY B. STEER

Senior Forest Economist, Division of Forest Economics
Branch of Research, Forest Service



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INTRODUCTION

Statistics of price level and demand for stumpage and logs as well as other forest products, when compiled and analyzed for a number of years, form a useful and important background in planning for the rehabilitation of the lumber industry. The record for the calendar year 1933 is of particular interest because that year witnessed the initiation of activities of the National Recovery Act in the lumber and other wood-using industries. The Code of Fair Competition for the Lumber and Timber Products Industries was approved by the President on August 19, 1933, and consequently was operative for only a little over 4 months of 1933.

Just what effect the provisions of the code for the lumber and timber products industries had upon the average prices paid for standing timber and logs in 1933, cannot be definitely stated because the code was in effect for only one-third of the year. Nor is it possible to break down the quantity or price of standing timber and/or logs sold during the year into before-the-code and after-the-code averages.

Accurate and representative stumpage (and log) price data are of great importance in the administration of the Code of Fair Competition, particularly in the cost-protection provisions. The owners of standing timber and the producers of logs should receive fair prices for their products, and the cost of these materials to the lumber industry, in the form of standing timber or logs, is an important item in the cost of lumber or other finished products.

Through the cooperation of the Bureau of the Census of the Department of Commerce, the division of forest economics of the Forest Service has for several years been collecting and compiling such data. Although the period of years thus far covered is too brief to permit of adequate comparisons and conclusions for long periods, the annual record is in itself of interest and value to alert timber owners, particularly at this time.

The record for the calendar year 1933, following the records for 1928, 1929, 1930, 1931, and 1932, which were published as Statistical Bulletins Nos. 32, 36, 37, and 44 of the United States Department of Agriculture, has been compiled from a large number of representative reports of private stumpage and log transactions. As was to be expected, in view of general economic conditions, the volume of sales of both stumpage and logs in 1933 was considerably lower than reported for 1929. The volume of stumpage reported sold in 1933 was, however, more than twice as large as the 1932 volume, and the volume of log sales reported for 1933 was 60 percent greater than that reported for 1932. In 1929, a total of 15,703,564 thousand feet of standing timber was reported sold. In 1930, 1931, 1932, and 1933, the volumes of standing timber reported sold were 46.20, 20.89, 11.76, and 24.59 percent, respectively, of the 1929 volume. Similarly, in 1929, a total of 8,590,595 thousand feet of logs was reported sold. In 1930, 1931, 1932, and 1933, the volumes reported were 89.23, 41.34, 25.74, and 41.06 percent, respectively, of the 1929 volume. Although the record for 1933 is unavoidably fragmentary for some States and species, the fact that it is based on 4,379 sales of stumpage, involving 3,861,796 thousand feet of timber in 44 States, and 4,974 sales of logs, involving 3,527,548 thousand feet of timber in 42 States,¹ gives the resultant tabulations a considerable stability.

As recorded here, stumpage and log prices represent the monetary consideration for which the ownership of standing timber in the woods, or logs f.o.b. the manufacturing plant, changed hands. All prices per thousand feet are weighted by quantity in species, State, or regional averages. The stumpage value of standing timber, and the value of logs f.o.b. the manufacturing plant, are the prices at which quantities sufficient to satisfy the existing demand can be purchased. Market prices obtaining at any given time or as compiled for any given period may or may not be the same as intrinsic or realization values.

The market prices as given in this bulletin should be regarded as indicative only, in view of the many different factors involved in the determination of stumpage and log prices, and should not be confused with values. These prices cannot be applied to any specific tract. The range between the minimum and maximum prices for each species shows in itself that many factors enter into stumpage and log prices.

¹ No reports of sales of logs were received from Arizona, Colorado, and Wyoming; no reports of stumpage were received from Iowa, and no reports of sales of either stumpage or logs were received from Nebraska, Nevada, and North Dakota.

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 the timber; the kind of product to be manufactured from it; 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 timber and logs.

Sales of both stumpage and logs have been classified into two main groups as follows: (1) Individual sales, which include sales of only one species or of several species where 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, for these total averages indicate the average selling price of all species of standing timber and logs in the several States and regions.

Flat-rate sales amounted to 29 percent by volume of the stumpage transactions in 1933, and 8 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 as common as are flat-rate stumpage sales. The difference between the 29 percent of flat-rate stumpage sales and the 8 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 definite 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 competitive field existing 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 in stumpage than in log transactions.

While 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, yet there is a fundamental principle of merchandising involved in the sale of standing timber and logs which also applies to the sale of any other raw material or commodity. When all other factors have been given due consideration, the vendor of standing timber or logs will be more apt to receive the true value of his merchandise if he takes a careful inventory of the different kinds of material which he has for sale and markets them as individual parts of a transaction rather than in one 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.

Although the data presented herewith cannot be considered as giving the total stumpage or log sales in 1933, they undoubtedly do give a representative cross section of both stumpage and log sales during those years.

In considering these data, the fact that the year 1933 witnessed most unusual conditions in the lumber industry must be constantly kept in mind. A normal volume of business was not to be expected in view of general economic conditions, but it is interesting to note that the regional percentages of the total volume reported in 1933 do not vary greatly from the regional percentages of previous years. For example, the greatest volume of stumpage and logs reported sold in the years 1929 to 1932, inclusive, was on the Pacific coast. California, Oregon, and Washington include a total of 76.84 percent of all stumpage reported sold in 1929; 72.46 percent in 1930; 67.75 percent in 1931; 64.49 percent in 1932; and 68.44 percent in 1933. Similarly these three States are credited with a total of 84.40 percent of all logs reported sold in 1929, and 84.04, 78.83, 81.29, and 73.60 percent in 1930, 1931, 1932, and 1933, inclusive. These relationships hold in spite of the fact that for the country as a whole the total volume of stumpage reported sold in 1933 was only 24.59 percent of the 1929 volume, and the total log volume reported sold in 1933 was only 41.06 percent of the 1929 volume. Among other States and regions the shift in proportionate amounts of stumpage and log sales has been generally small.

According to table 1, 89 percent of the standing timber reported sold in 1933 was softwoods; 6 percent was hardwoods; and the remainder, mixed hardwoods and softwoods, was sold in flat-rate sales. The western species comprised in both years a much larger percentage of the total volume than did the eastern and southern species, douglas fir, for example, amounting to about 33 percent of the individual softwoods reported sold. Similarly, 83 percent of the log sales reported involved softwoods, and about 13 percent hardwoods. The remaining were flat-rate sales of hardwoods and softwoods combined.

Tables 3 to 11, inclusive, give by States the average stumpage and log sale prices of individual species of all softwoods and hardwoods; flat-rate sales of softwoods, hardwoods, and mixed woods; and State averages. The 1933 reports seem to indicate, as in previous years, that other things being equal, the price of standing timber and logs increases in direct ratio to the nearness of the centers of largest consumption of wood products. While ponderosa pine stumpage, largely from virgin stands was bringing an average of \$2.55 per thou-

sand feet in the far west, northern white pine stumpage, largely from second-growth stands, was bringing \$4.90 per thousand feet in the Lake States and the northeast. Similarly, douglas fir (largely virgin)

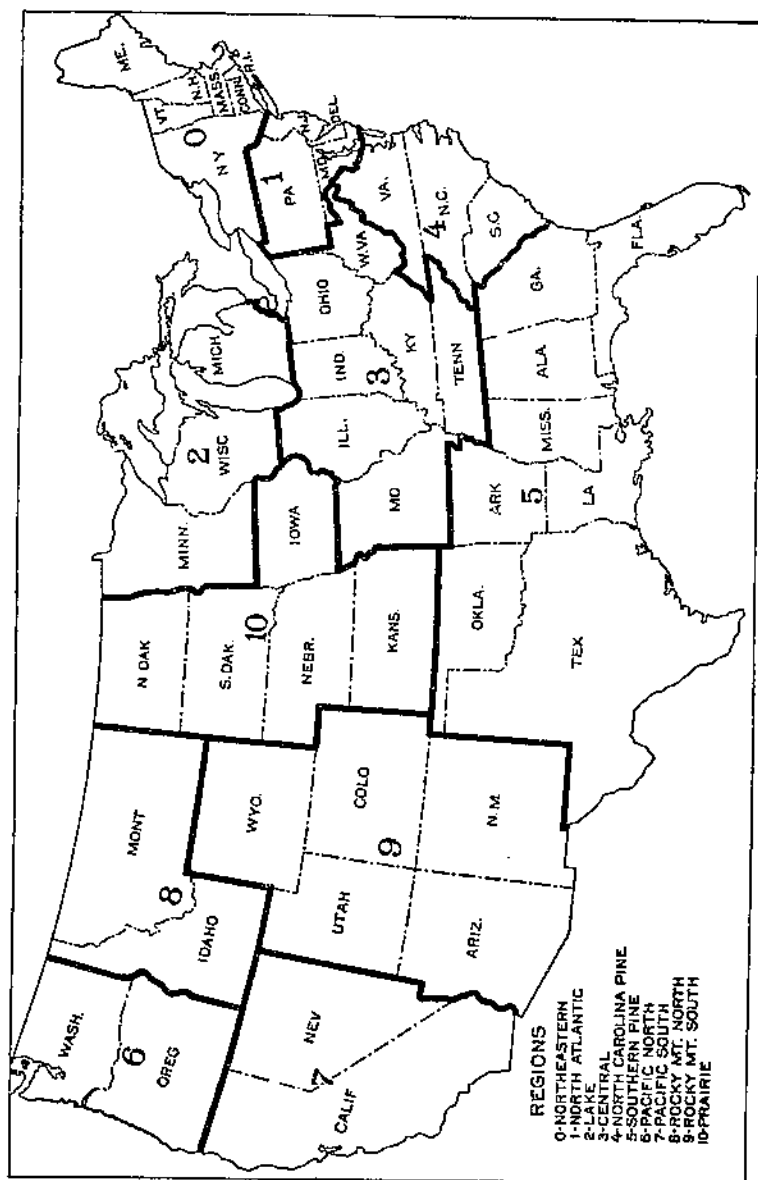


FIGURE 1.—Stumpage and log regions in the United States.

in the west averaged \$2.03 per thousand feet in 1933, while shortleaf pine (largely second growth) averaged \$2.93. Generally speaking, both stumpage and log prices have been maintained at higher levels east of the Great Plains than they have in the far west.

As evidenced by the reports received, both stumpage and log transactions were conducted, generally speaking, on a hand-to-mouth basis. The number of reports, as well as the total volume involved, greatly decreased from the 1929 figures. The average stumpage transaction in 1929 was of about 3,700,000 feet; in 1930 about 1,500,000 feet; in 1931 about 1,300,000 feet; in 1932 about 1,000,000 feet; and in 1933 about 900,000 feet. A similar shrinkage in volume of the average log transaction reported has occurred as follows: 1929, 1,700,000 feet; 1930, 1,350,000 feet; in both 1931 and 1932, 880,000 feet; and in 1933 about 700,000 feet.

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

Regional recapitulation of the stumpage and log price data by species, type of sale, and regions (table 12) gives in some instances a clearer picture of conditions than it is possible to obtain through consideration and analysis of the data for any one State, since the returns for some States are unavoidably fragmentary and therefore less consistently representative than regional averages based on a greater number of transactions.

A great many conditions enter into the prices realized for standing timber and logs, as already stated. An analysis of the 1933 data shows that the extremely low and high prices, as indicated by the price range, were effective in a relatively small proportion of the reported transactions and contributed a small part of the total volumes involved. In many cases the largest number of transactions, involving the greatest amount of timber, fell within the same price-range class of the general average. Frequency of price-range classes has been tabulated by species and types of sale in table 13. About 68 percent by volume of the stumpage was sold at prices between \$1 and \$4 per thousand feet.

An analysis of the different species and types of sales by virgin, second-growth, and mixed or culled virgin stands is given in table 14. There are probably some inaccuracies in the reports on which this table is based, as indicated by table footnotes. However, even when proper allowance is made for these, the relative quantity of second-growth timber sold is surprisingly small (23 percent).

Complete returns of the sales of logs in the United States in any one year is a practical impossibility, owing to the varied conditions under which logs are sold. The west coast of Washington and Oregon has well-defined and established log markets. In other parts of the country are a few small and very much localized markets, which, however, handle only an insignificant part of the logs sold. Elsewhere log markets are unorganized and scattered. In spite of the incompleteness of the returns, however, it is reasonable to assume that the reported log transactions form an adequate basis for general conclusions.

Reports indicate (table 15) that about 69 percent of the logs purchased or sold in 1933 were intended primarily for the production of lumber. According to the reports received, there has been a distinct yearly reduction in the percentage of logs intended primarily for the manufacture of lumber since 1929, the percentage being 91.5, 82.9, 81.0, 74.0, and 69.0 in 1929 to 1933, respectively. This may be due, to some extent, to the greater curtailment of lumber production as compared with other common uses of logs.

In interpreting the stumpage-price data presented herewith, especially with regard to making comparisons of prices as between years, it should be kept in mind that although there are probably some instances where the same timber has changed hands two or more times before being cut, the average yearly stumpage prices cannot be based on the same stands of timber. Generally speaking, price trends on the majority of commodities are based on equivalent materials from year to year. No two tracts of timber are identical, although many may be similar as regards the quantity, species, topography, and accessibility. All of the more important factors influencing stumpage prices must 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 between the general average prices obtained during the last 5 years should be based on as nearly identical transactions as possible. If, for example, the 1933 average stumpage and log prices are computed on a basis of the 1933 rates for the different species and on a basis of the percentages which the different species formed of the total sales reported in 1932, the average prices for the 2 years will be based on total amounts composed of the same percentages of the different species, and the main cause of dissimilarity between the 2 years will be removed. This method would not be as accurate in the case of widely separated years, but it is not illogical to assume that the other most important factors which determine stumpage and log prices will not greatly vary in consecutive years if the averages are based on the same proportionate amounts of the different species.

Computing average stumpage prices on the basis just described, with the 1929 average as 100 percent (\$3.64), the 1930 average was 13.5 percent lower than that of 1929, the 1931 average was 20.8 percent lower than that of 1930, the 1932 average was 3.8 percent below that of 1931, and the 1933 average was 6.6 percent below that of 1932. Similarly, the 1930 average log price declined 10.3 percent from the 1929 average, the 1931 average was 17.9 percent lower than that of 1930, the 1932 average was 17 percent lower than that of 1931, but the 1933 average increased 5 percent over that of 1932.

If prices for the year 1926, as a base, are given a weight of 100 percent, the relative wholesale price of all building materials, as compiled by the Bureau of Labor Statistics of the Department of Labor, was 95.4 in 1929, 89.9 in 1930, 79.2 in 1931, 71.4 in 1932, and 77 in 1933.² The average wholesale price of 12 representative lumber items in 1929, as compiled by the same Bureau, was \$40.80. In 1930 the same items decreased 7.8 percent from the 1929 average. Similarly, the 1931 decrease was 17.3 percent from the average of

² UNITED STATES DEPARTMENT OF LABOR, BUREAU OF LABOR STATISTICS, WHOLESALE PRICES. (December and year 1933) No. R 73. 1934.

1930, the 1932 decrease was 13.8 percent from the 1931 average, and the 1933 increase over the 1932 average was 16.6 percent.³

The selling price of lumber of all widths, as compiled by the regional office of the United States Forest Service, Missoula, Mont., from data furnished by the lumbermen's information bureau of the Western Pine Manufacturers Association, shows the following relationships between 1933 and 1932 prices: Idaho white pine decreased \$0.55, or 2.4 per cent; ponderosa pine increased \$2.66, or 17 per cent; Douglas fir and larch increased \$2.61, or 23.4 per cent; Engelmann spruce increased \$3.74 or 27.5 per cent; white fir increased \$2.79, or 35.5 per cent; and cedar increased \$0.74, or 5.9 per cent.

To sum up the more important comparisons between the 1933 and 1932 data:

The quantity of stumpage reported sold in 1933 was more than double that reported sold in 1932.

The quantity of logs reported sold in 1933 was about 60 per cent greater than that reported sold in 1932.

The average price of stumpage decreased by 6.6 per cent in 1933 from the 1932 average.

The average price of logs increased by 5 per cent in 1933 over the 1932 average.

Substantial price increases in 1933 occurred in the wholesale price of all building materials, the wholesale price of several representative lumber items, and in the selling price of lumber at mills in the "Inland Empire."

Stumpage prices by species, type of sale, regions, and United States averages for 1923 to 1933, inclusive, are given in table 20. The average price of logs intended primarily for the manufacture of lumber east of the Great Plains, by species, type of sale, and regions, for the years 1923 to 1933, inclusive, is given in table 21. Log prices by grade, species, and regions in the Pacific Northwest for the years 1923 to 1933, inclusive, as compiled in the Portland office of the Forest Service, are given in table 22.

TABLE 1.—Total stumpage and log sales reported, by species and type of sale, 1933

STUMPAGE SALES

Species and type of sale	Transac- tions	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	210	449,838	1,118,269	2.55	17.31
Western white pine	26	68,089	155,593	6.69	2.62
Lodgepole pine	5	172	239	2.01	.01
Sugar pine	16	22,070	72,066	3.27	.85
Norway pine	5	211	919	4.45	.61
Jack pine	5	910	2,143	2.25	.64
Northern white pine	195	59,876	218,292	4.60	1.95
Longleaf pine	147	65,314	324,473	4.97	2.52
Shortleaf pine	532	371,754	1,601,090	2.93	11.32
Southern yellow pine ²	98	41,792	139,852	3.35	1.61
Western larch	20	9,315	6,325	.68	.34
Tamarack	6	1,817	3,016	1.63	.67
Engelmann spruce	8	695	1,672	1.44	.63
Sitka spruce	37	71,075	205,989	2.78	2.85
Eastern spruce	32	7,543	32,317	4.29	.29
Eastern hemlock	75	26,129	38,513	2.24	1.01
Western hemlock	55	249,427	266,931	.86	9.23
Douglas fir	373	865,213	1,766,458	2.03	33.31
White fir	27	15,813	11,755	.74	.61

¹ Species not reported

² Items included: Cypress, shop, at St. Louis; douglas fir, common sheathing and drop siding at mills; plain red gum, at St. Louis; northern hemlock No. 1 at Chicago; hard maple no. 1 at Chicago; white oak, plain no. 1 common, at Cincinnati; white pine no. 2 at Buffalo; yellow pine flooring at mills; yellow pine timbers at mills; yellow poplar no. 1 at Cincinnati; and eastern spruce at Boston.

TABLE 1.—Total stumpage and log sales reported, by species and type of sale, 1933—Continued

STUMPAGE SALES—Continued

Species and type of sale	Transactions	Quantity	Value	Average price per M ft. b.m.	Distribution by volume
	Number	M ft. b.m.	Dollars	Dollars	Percent
Individual softwoods—Continued.					
Balsam fir	12	2,117	2,082	1.41	0.08
Cypress	57	18,779	83,741	4.46	.72
Redwood	7	132,874	263,636	1.98	5.12
Incense cedar	12	3,782	2,886	.77	.14
Western red cedar	80	113,170	312,518	2.76	4.36
Northern white cedar	11	7,705	15,344	1.99	.30
Port Orford cedar	12	5,043	39,011	7.71	.19
Southern white cedar	2	215	695	4.03	.01
Eastern red cedar	7	733	4,350	5.80	.03
Total or average	2,408	2,595,282	6,490,887	2.50	100.00
Individual hardwoods					
Oak ¹	261	32,690	154,452	4.72	21.46
Red oak	202	13,451	80,799	6.01	8.83
White oak	165	13,865	104,436	7.53	9.11
Soft maple	6	631	6,283	9.94	.32
Hard maple	45	3,291	28,611	8.64	2.10
Maple ²	82	18,478	101,221	5.48	12.11
Elm ²	30	2,096	18,037	8.63	1.97
Ash	50	2,635	21,267	8.07	1.73
Black walnut	26	525	17,414	33.17	.35
Butternut	1	2	40	20.00	(¹)
Red gum	47	25,075	78,875	3.04	17.07
Tupelo gum	8	2,025	5,880	2.90	1.33
Black gum	11	1,141	2,121	1.86	.75
Sycamore	9	188	939	4.99	.12
Locust	1	8	61	8.00	.01
Aspen	5	1,064	2,159	2.03	.70
Cottonwood	24	4,316	22,265	5.11	2.80
Yellow poplar	63	3,294	19,037	5.78	2.16
Birch ²	35	7,226	47,137	6.52	4.75
Alder	12	5,521	4,792	.87	3.63
Pecan	1	29	58	2.00	.02
Hickory ²	38	1,190	7,780	6.54	.78
Cherry	7	41	439	10.88	.61
Basswood	43	4,961	31,045	6.26	3.26
Chestnut	26	2,471	5,521	2.23	1.62
Beech	59	4,903	17,021	4.48	2.63
Hickory	3	15	93	6.20	.01
Magnolia	9	213	489	2.30	.14
Total or average	1,277	152,174	779,068	5.12	100.00
Individual softwoods	2,408	2,595,282	6,490,887	2.50	67.20
Individual hardwoods	1,277	152,174	779,068	5.12	3.01
Flat-rate softwoods	117	832,113	1,505,632	1.81	21.55
Flat-rate hardwoods	289	75,621	388,677	5.14	1.96
Flat-rate mixed	318	206,699	761,022	3.68	5.35
Total or average	1,370	3,861,709	9,625,286	2.57	100.00

LOG SALES

Individual softwoods:					
Ponderosa pine	172	213,863	2,325,235	9.54	8.44
Western white pine	36	41,133	562,377	13.67	1.42
Sugar pine	5	675	6,725	9.96	.02
Norway pine	10	220	2,857	12.99	.01
Jack pine	2	438	3,644	8.32	.02
Northern white pine	181	25,237	331,632	13.14	.87
Longleaf pine	39	10,237	108,868	10.63	.36
Shortleaf pine	311	129,482	1,202,580	9.29	4.48
Southern yellow pine	59	51,302	511,176	9.97	1.88
Western larch	12	2,283	22,507	9.86	.68
Tamarack	3	61	1,001	15.61	(¹)
Pseudotsuga spruce	3	1,382	12,812	9.27	.05
Sitka spruce	108	181,667	1,926,732	10.63	6.30
Eastern spruce	65	7,512	102,891	13.64	.26
Eastern hemlock	147	60,522	791,492	12.90	2.06
Western hemlock	141	393,738	3,069,665	7.86	13.03

¹ Less than 0.1 percent.² Species not reported.

TABLE 1.—Total stumpage and log sales reported, by species and type of sale, 1933—Continued

LOG SALES—Continued

Species and type of sale	Transactions	Quantity	Value	Average price per M ft. b. m.	Distribution by volume
	Number	M ft. b. m.	Dollars	Dollars	Percent
Individual softwoods Continued.					
Douglas fir	489	1,480,400	15,885,253	10.73	61.25
White fir	37	16,168	134,404	8.31	.58
Balsam fir	13	6,333	72,722	13.64	.19
Cypress	114	16,528	215,292	13.03	.57
Redwood	2	595	4,368	7.34	.02
Incense cedar	4	1,219	9,768	8.01	.04
Western red cedar	229	205,392	2,234,213	10.88	7.10
Northern white cedar	8	412	5,623	12.19	.01
Port Orford cedar	5	8,391	215,633	25.69	.29
Eastern red cedar	13	528	14,390	27.08	.02
Total or average	2,243	2,889,714	29,762,170	10.30	100.00
Individual hardwoods					
Oak ¹	151	36,476	576,753	15.81	9.91
Willow	15	1,050	8,665	8.25	.29
Red oak	191	21,527	324,831	14.83	5.93
White oak	266	25,921	464,534	17.92	7.04
Soft maple	16	199	2,405	14.10	.05
Hard maple	78	9,395	165,013	17.63	2.55
Maple ²	204	28,721	517,393	18.00	7.80
Elm ²	135	12,257	154,725	12.62	3.33
Rock elm	5	397	8,320	20.96	.11
Ash	198	14,525	234,053	16.18	3.95
Black walnut	76	5,933	676,253	63.54	2.43
Butternut	3	7	127	18.14	(¹)
Red gum	204	71,945	897,576	12.48	19.54
Tupelo gum	48	16,225	267,497	12.78	4.41
Black gum	29	6,163	60,910	9.90	1.67
Sycamore	47	2,667	23,181	11.55	.55
Locust	2	4	34	8.25	(¹)
Aspen	13	718	8,072	11.21	.19
Cottonwood	125	51,101	498,091	9.76	13.88
Yellow poplar	199	12,577	225,679	17.97	3.42
Birch ²	183	13,525	288,796	21.35	3.67
Alder	46	11,888	121,210	10.20	3.25
Pecan	3	70	653	9.33	.02
Hickory ²	44	4,371	62,767	18.94	1.19
Cherry	22	246	4,522	18.38	.07
Basswood	137	4,694	89,399	19.41	1.25
Chestnut	26	1,151	11,010	9.55	.31
Beech	79	7,359	104,756	13.97	2.01
Hackberry	9	1,292	11,381	9.47	.33
Magnolia	22	2,950	38,019	12.80	.81
Forstmann	3	96	4,099	41.76	.02
Buckeye	1	5	50	10.00	(¹)
Total or average	2,418	368,116	5,737,619	15.59	100.00
In-division softwoods	2,243	2,889,714	29,762,170	10.30	81.92
Individual hardwoods	2,418	368,116	5,737,619	15.59	10.41
Flat-rate softwoods	60	35,784	332,912	9.31	1.01
Flat-rate hardwoods	179	93,147	1,310,293	14.07	2.64
Flat-rate mixed	82	140,817	1,633,068	11.60	3.99
Total or average	4,971	3,527,518	38,776,032	10.99	100.00

¹ Less than 0.1 percent.² Species not reported.

TABLE 2.—Total stumpage and log sales reported, by States: Volume, 1933; distribution, 1932 and 1933

State	Stumpage			Logs		
	Volume 1933	Distribution		Volume 1933	Distribution	
		1933	1932		1933	1932
	<i>M ft. b. m.</i>	<i>Percent</i>	<i>Percent</i>	<i>M ft. b. m.</i>	<i>Percent</i>	<i>Percent</i>
Alabama	108, 108	0.80	0.95	57, 467	1.63	1.05
Arizona	1, 722	.04	.15			
Arkansas	85, 057	2.20	1.02	62, 975	1.79	1.44
California	422, 602	10.94	7.87	84, 365	2.39	2.41
Colorado	6, 560	.17	3.74			.65
Connecticut	2, 792	.07	.05		(¹)	
Delaware	700	.02	.07	132		
Florida	63, 160	1.64	1.35	3, 810	.11	.16
Georgia	77, 062	2.00	1.45	24, 456	.69	.71
Idaho	110, 059	3.01	1.91	58, 250	1.65	.50
Illinois	1, 534	.04		25, 464	.72	.72
Indiana	11, 002	.28	.25	4, 899	.14	.69
Iowa				18, 237	.52	.11
Kansas	65	(¹)		541	.01	
Kentucky	6, 291	.16	3.71	725	.02	.02
Louisiana	38, 396	.99	1.53	14, 100	.40	.21
Maine	65, 923	1.71	.71	64, 150	1.82	1.14
Maryland	5, 260	.14	.18	43, 257	1.23	.99
Massachusetts	6, 680	.18	.36	594	.02	.02
Michigan	53, 884	1.40	.67	2, 100	.06	.22
Minnesota	7, 703	.20	.06	32, 630	.93	.69
Mississippi	65, 712	1.70	4.08	3, 746	.11	.13
Missouri	6, 806	.18	.05	81, 741	2.32	1.26
Montana	8, 230	.21	.32	11, 816	.33	.25
New Hampshire	45, 813	1.19	.60	5, 421	.15	.04
New Jersey	52	(¹)		10, 744	.30	.25
New Mexico				385	.01	.01
New York	4, 840	.13	.17	1, 063	.03	.02
North Carolina	17, 234	.45	1.05	14, 653	.42	.50
Ohio	91, 592	2.37	4.07	110, 292	3.13	2.52
Oklahoma	16, 175	.42	.37	6, 939	.20	.24
Oregon	10, 932	.44	.28	2, 969	.08	.14
Pennsylvania	1, 063, 551	27.51	23.25	767, 091	21.74	24.00
Rhode Island	42, 377	1.10	.60	14, 656	.42	.11
South Carolina	360	.01	.07	31	(¹)	
South Dakota	59, 957	1.55	2.01	35, 857	1.02	1.43
Tennessee	24, 451	.68	.02	3, 777	.11	.03
Texas	33, 035	.86	1.18	35, 733	1.01	.70
Utah	110	(¹)	.02	37, 794	1.07	.15
Vermont	4, 214	.11	.06	110	(¹)	.01
Virginia	64, 165	1.66	.97	6, 633	.27	.39
Washington	1, 157, 166	29.98	33.37	24, 380	.69	.53
West Virginia	19, 561	.51	.60	1, 745, 241	49.47	53.83
Wisconsin	33, 666	.87	.35	442	.01	.28
Wyoming	6, 025	.16	.03	105, 084	2.98	.63
Average	3, 801, 796	100.00	100.00	3, 527, 518	100.00	100.00

¹ Less than 0.1 percent.

TABLE 3.—Prices per thousand feet board measure of softwood stumpage and logs, individual sales, by species and States, 1933

PONDEROSA PINE

State	Stumpage			Logs		
	All sales	Second growth	Price range, all sales	All sales	Lumber logs	Price range, all sales
Arizona	\$2.39		\$2.00-\$3.09			
California	2.44	\$1.77	.75-4.39	\$10.46	\$10.46	\$5.50-\$11.50
Colorado	1.98	2.00	1.00-3.00			
Idaho	2.09	1.10	1.00-3.00	7.43	7.43	6.00-10.00
Montana	2.19		1.00-3.25	17.45	8.50	8.00-25.00
New Mexico	2.25		2.00-4.00			
Oregon	2.78	.54	.38-6.00	9.14	9.16	4.50-19.86
South Dakota	3.27		2.50-3.50	15.16	13.16	12.00-20.50
Utah	2.50			9.00	9.00	
Washington	3.03	1.07	.63-3.50	8.74	8.70	4.50-11.00
Wyoming	2.71		1.50-2.75			
Average or spread	2.55	1.32	.45-6.00	9.54	9.50	4.50-25.00

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TABLE 3.—Prices per thousand feet board measure of softwood stumpage and logs, individual sales, by species and States, 1938—Continued

WESTERN WHITE PINE

State	Stumpage			Logs		
	All sales	Second growth	Price range, all sales	All sales	Lumber logs	Price range, all sales
Idaho.....	\$6.72	\$6.00	\$4.00-\$8.00	\$13.42	\$13.42	\$10.00-\$17.00
Montana.....	2.12		2.00-2.50	13.21	13.21	10.00-13.85
Oregon.....	3.68		2.00-5.00	13.87	13.87	7.50-20.00
Washington.....						
Average or spread.....	6.00	6.00	2.00-8.00	13.67	13.67	7.50-20.00

LOGSPOLE PINE

California.....	\$0.00					
Colorado.....	2.22		\$2.00-\$2.50			
Montana.....	1.50					
Average or spread.....	2.01		.60-2.50			

SUGAR PINE

California.....	\$3.27	\$2.35	\$1.30-\$5.00			
Oregon.....	3.27		1.50-3.50	\$9.96	\$9.96	\$4.50-\$12.00
Average or spread.....	3.27	2.35	1.30-5.00	9.96	9.96	4.50-12.00

NORWAY PINE

Michigan.....	\$5.00			\$13.47	\$13.47	\$10.50-\$15.00
Minnesota.....	6.00	\$6.00		12.00	12.00	
New Hampshire.....				8.00	8.00	
Wisconsin.....	3.33	5.00	\$3.00-\$5.00	10.90	10.90	8.00-16.00
Average or spread.....	4.45	5.81	3.00-6.00	12.93	12.93	8.00-16.00

JACK PINE

Minnesota.....	\$2.30	\$2.30	\$2.00-\$3.00	\$8.32	\$8.32	\$8.00-\$9.00
Wisconsin.....	2.00					
Average or spread.....	2.28	2.30	2.00-3.00	8.32	8.32	8.00-9.00

NORTHERN WHITE PINE

Connecticut.....	\$4.80	\$4.00	\$4.00-\$5.00			
Maine.....	3.94	3.78	1.50-20.00	\$12.66	\$11.43	\$7.00-\$18.00
Maryland.....				5.00	5.00	
Massachusetts.....	5.46	5.46	2.00-8.00	9.89	7.52	7.50-16.00
Michigan.....	7.77	5.15	3.00-12.00	15.05	15.10	8.00-22.15
Minnesota.....	3.85	5.50	3.00-6.00	21.13	21.13	10.00-22.00
New Hampshire.....	4.92	4.02	1.03-14.20	10.89	11.20	5.00-14.00
New York.....	7.49	7.49	3.00-10.00	13.91	13.91	9.00-25.00
North Carolina.....	3.69	3.69	1.50-5.00	10.00		
Pennsylvania.....	4.69	3.59	3.00-8.00	13.34	13.34	10.00-20.00
Rhode Island.....	5.00	5.00				
Tennessee.....	4.32	5.00	3.00-5.00	13.07	15.04	9.00-22.00
Vermont.....	3.43	3.48	3.00-6.00	10.59	10.07	6.00-16.00
Virginia.....	4.00			10.00	10.00	
Wisconsin.....	8.25	4.58	3.00-10.00	15.31	15.20	10.00-30.00
Average or spread.....	4.90	4.01	1.50-20.00	13.14	13.30	5.00-30.00

TABLE 3. --Prices per thousand feet board measure of softwood stumpage and logs, individual sales, by species and States, 1933--Continued

State	Stumpage			Logs		
	All sales	Second growth	Price range, all sales	All sales	Lumber logs	Price range, all sales
Alabama	\$4.98	\$4.23	\$1.25-\$8.00	\$13.99	\$13.99	\$7.00-\$18.00
Florida	7.08	2.57	.90-12.00	10.86	11.37	5.00-15.00
Georgia	3.83	3.25	1.85- 8.00	11.96	11.96	5.00-18.00
Louisiana	5.13	5.13	2.25- 5.50	8.22	8.22	5.00- 8.36
Mississippi	6.82	2.93	2.91- 7.00	10.57	10.57	5.50-16.00
North Carolina	3.68	2.74	2.00-10.00	8.31	9.00	7.00- 9.00
South Carolina	4.70	5.00	3.50- 5.00			
Texas	5.72	1.75	1.75-10.00	5.45	5.00	5.00-13.50
Average or spread	4.97	3.52	.90-12.00	10.63	11.49	5.00-18.00

SHORTLEAF PINE						
State	All sales	Second growth	Price range, all sales	All sales	Lumber logs	Price range, all sales
Alabama	\$3.00	\$2.98	\$0.75-\$8.00	\$8.65	\$8.05	\$2.00-\$14.00
Arkansas	2.72	2.60	.31- 6.00	8.38	8.37	2.75-37.00
Florida	3.15	2.75	1.50- 5.00	10.59	10.37	10.00-12.25
Georgia	1.85	1.83	.51- 5.00	8.68	8.75	3.50-14.30
Indiana				10.57	10.57	10.00-12.00
Louisiana	2.88	2.85	2.00-22.00	15.21	15.21	3.50-17.50
Maryland	4.51	4.52	3.00- 5.50			
Mississippi	3.10	1.88	.80- 9.70	7.31	7.31	4.00-13.00
Missouri	3.38	2.58	2.00- 5.00	6.18	6.01	4.00- 7.00
North Carolina	3.06	3.65	.61- 6.74	9.39	9.43	4.00-14.50
Oklahoma	2.02	1.83	1.25- 3.50	6.10	6.10	6.00- 6.13
Pennsylvania				24.00	24.00	
South Carolina	2.73	2.71	.60- 5.00	9.17	9.40	4.75-13.50
Tennessee	3.03	2.88	2.25- 6.00	6.74	6.39	4.00-12.00
Texas	2.90	2.78	1.00- 5.00	9.00	9.00	5.00-12.00
Virginia	3.37	3.38	.83- 6.00	10.03	10.38	6.00-12.25
West Virginia	5.00	5.00				
Average or spread	2.93	2.84	.31-22.65	9.29	9.35	2.00-37.00

SOUTHERN YELLOW PINE (SPECIES NOT REPORTED)						
State	All sales	Second growth	Price range, all sales	All sales	Lumber logs	Price range, all sales
Alabama	\$4.18	\$4.18	\$1.17-\$5.00	\$10.01	\$10.01	\$5.00-\$16.00
Florida	3.97	4.50	3.50- 4.00	14.13	15.50	9.00-15.50
Georgia	2.59	2.27	.50- 7.00	9.73	10.54	6.00-14.00
Louisiana	4.69	4.73	1.25- 8.50	9.61	9.61	7.19-10.52
Mississippi	3.82	3.82	1.00- 5.00	7.69	7.74	3.25-20.00
North Carolina	2.84	2.45	1.75- 8.00	10.94	10.94	9.00-11.00
South Carolina	5.60	5.60		8.94	8.94	7.04-10.50
Texas	3.79	3.79	2.75- 5.00	9.86	9.86	4.00-14.00
Average or spread	3.35	3.36	.50- 8.50	9.97	10.05	3.25-20.00

ALL SOUTHERN PINES						
State	All sales	Second growth	Price range, all sales	All sales	Lumber logs	Price range, all sales
Alabama	\$3.47	\$3.27	\$0.75-\$8.00	\$9.20	\$9.20	\$2.00-\$18.00
Arkansas	2.72	2.66	.31- 6.00	8.38	8.37	2.75-37.00
Florida	5.04	2.62	.90-12.00	11.21	11.59	5.00-15.50
Georgia	2.23	2.03	.50- 8.00	9.21	9.47	3.50-18.00
Indiana				10.57	10.57	10.00-12.00
Louisiana	3.33	3.35	1.25-22.00	11.29	11.29	3.50-17.50
Maryland	4.51	4.52	3.00- 5.50			
Mississippi	3.50	2.08	.80- 9.00	7.91	7.92	3.25-20.00
Missouri	3.38	2.88	2.00- 5.00	6.18	6.01	4.00- 7.00
North Carolina	3.58	3.49	.61-10.00	9.57	9.60	4.00-14.50
Oklahoma	2.02	1.83	1.25- 3.50	6.10	6.10	6.00- 6.13
Pennsylvania				24.00	24.00	
South Carolina	2.96	2.87	.60- 5.00	9.46	9.47	4.75-13.50
Tennessee	3.03	2.88	2.25- 6.00	6.74	6.39	4.00-12.00
Texas	3.08	2.82	1.00-10.00	9.66	9.66	4.00-14.00
Virginia	3.37	3.38	.83- 6.00	10.03	10.38	6.00-12.25
West Virginia	5.00	5.00				
Average or spread	3.25	2.92	.31-22.65	9.55	9.64	2.00-37.00

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TABLE 3.—Prices per thousand feet board measure of softwood stumpage and logs, individual sales, by species and States, 1933—Continued

WESTERN LARCH

State	Stumpage			Logs		
	All sales	Second growth	Price range, all sales	All sales	Lumber logs	Price range, all sales
Idaho.....	\$0.62	\$1.00	\$0.50-\$1.00	\$11.46	\$5.56	\$5.00-\$16.00
Montana.....	.52		.20-3.00	7.74	7.74	5.50- 8.00
Washington.....	.06		.50-1.25	6.29	6.29	5.00- 8.50
Average or spread	.65	1.00	.20-3.00	6.60	6.26	5.00- 16.00

TAMARACK

Michigan.....	\$3.20		\$2.00-\$5.00			
Wisconsin.....	1.50			\$15.64	\$15.64	\$15.00-\$20.00
Average or spread	1.63		1.50- 5.00	15.64	15.64	15.00- 20.00

ENOELMANN SPRUCE

Colorado.....	\$2.27		\$2.00-\$3.00			
Idaho.....	1.00					
Montana.....				\$10.00	\$10.00	
Washington.....	.35			6.24	9.50	\$6.00-\$9.50
Average or spread	1.44		.35- 3.00	9.27	9.99	6.00- 10.00

SITKA SPRUCE

California.....				\$12.00		
Oregon.....	\$2.12	\$1.05	\$0.75-\$4.25	10.36	\$10.10	\$5.00-\$17.00
Washington.....	3.16	2.60	1.50- 4.50	10.41	12.36	5.00- 16.02
Average or spread	2.78	1.32	.75- 4.50	10.43	11.24	5.00- 17.00

EASTERN SPRUCE

Maine.....	\$4.19	\$1.21	\$2.00-\$7.00	\$12.88	\$12.19	\$9.00-\$25.00
Michigan.....	5.00	4.00	3.00- 6.00	20.37	11.85	9.00- 21.00
Minnesota.....	1.87	1.50	1.50- 2.00			
New Hampshire.....	3.71	3.71	3.33- 4.50	11.51	12.61	8.50- 16.00
New York.....	10.00	10.00		13.95	13.05	9.00- 15.00
Vermont.....	5.03	5.62	2.00- 6.00	14.00	13.08	9.00- 29.00
Wisconsin.....	2.56		2.50- 3.43	12.25	15.00	11.00- 15.00
Average or spread	4.22	4.19	1.50-10.00	13.64	12.94	8.50- 25.00

EASTERN HEMLOCK

Connecticut.....	\$3.31	\$3.31	\$3.00-\$6.00			
Maine.....	3.78	3.71	3.00- 7.00	\$11.50	\$11.50	\$6.00-\$20.00
Massachusetts.....	1.63	4.63	4.50- 5.00	11.00	11.00	
Michigan.....	1.82	2.13	.87- 7.00	11.61	10.24	5.00- 18.50
New Hampshire.....	4.00	4.00		10.62	10.37	10.00- 12.00
New York.....	4.03	4.88	4.00- 5.00	14.45	14.41	9.00- 22.00
North Carolina.....	.75			8.73		
Pennsylvania.....	5.67	5.65	3.50-10.00	13.49	13.46	5.00- 20.00
Tennessee.....				10.00		
Vermont.....	2.59			10.91	10.31	9.00- 18.00
Virginia.....	3.00					
West Virginia.....	.84	.30	.30- 3.00			
Wisconsin.....	2.60		1.27- 3.00	12.81	10.27	6.50- 20.50
Average or spread	2.24	4.11	.30-10.00	12.59	11.05	5.00- 22.00

TABLE 3.—Prices per thousand feet board measure of softwood stumpage and logs, individual sales, by species and States, 1933—Continued

WESTERN HEMLOCK

State	Stumpage			Logs		
	All sales	Second growth	Price range, all sales	All sales	Lumber logs	Price range, all sales
Oregon.....	\$0.03	\$1.00	\$0.20-\$1.89	\$7.51	\$5.04	\$2.10-\$10.25
Washington.....	1.00	1.09	.50-3.04	7.79	7.28	4.50-14.25
Average or spread.....	.88	1.62	.20-3.04	7.80	7.25	2.10-14.25

DOUGLAS FIR

California.....	\$1.60		\$0.50-\$2.00	\$10.72	\$10.72	\$7.25-\$11.00
Colorado.....	2.23		2.00-3.00			
Idaho.....	.79	\$1.50	.50-1.50	13.13	10.00	5.00-16.00
Montana.....	.60	1.50	.22-3.00	24.70	5.63	5.50-25.00
New Mexico.....	1.00					
Oregon.....	1.35	1.05	.35-4.74	9.83	9.39	3.50-17.00
Washington.....	2.09	2.01	.33-5.00	11.10	10.20	3.50-23.00
Average or spread.....	2.03	1.44	.22-5.00	10.73	9.95	3.50-25.00

WHITE FIR

California.....	\$0.59	\$1.50	\$0.50-\$2.00	\$6.55	\$6.55	\$6.00-\$7.00
Colorado.....	2.00					
Idaho.....	1.00			7.49	7.50	6.00-7.50
Oregon.....	1.52	1.00	.50-1.80	7.35	5.75	5.00-9.55
Washington.....	.53	.74	.50-1.00	10.00	10.84	5.00-14.25
Average or spread.....	.74	1.02	.50-2.00	8.31	10.01	5.00-14.25

BALSAM FIR

Maine.....	\$4.00	\$4.00		\$13.63	\$12.00	\$10.50-\$16.00
Michigan.....	1.31		0.75-\$2.00	15.48	10.00	10.00-16.00
Minnesota.....	.75	.75		7.00	7.00	
Vermont.....				10.00	10.00	
Wisconsin.....	1.11	.50	.50-10.00	8.49		8.00-11.00
Average or spread.....	1.41	1.43	.50-10.00	13.61	10.00	7.00-16.00

CYPRESS

Alabama.....				\$10.85	\$10.55	\$8.00-\$13.00
Arkansas.....	\$2.38	\$2.34	\$2.00-\$8.00	10.56	10.64	8.00-15.00
Florida.....	4.71	1.00	.33-10.00	17.25	17.27	10.00-23.17
Georgia.....	4.72		3.00-5.00	16.56	16.61	7.00-11.00
Louisiana.....	3.08	4.80	2.00-7.00	11.85	11.85	4.00-17.29
Louisiana.....	6.64	4.00	4.00-8.00	12.45	12.45	5.00-13.28
Mississippi.....	4.55	4.55	2.50-7.00	10.78	10.78	5.50-11.00
Missouri.....	3.32	3.00	2.75-4.00	12.45	12.26	7.50-15.50
North Carolina.....				11.84	11.83	10.00-13.00
South Carolina.....				13.07	13.07	10.00-15.00
Tennessee.....	3.00	3.00		11.40	11.55	5.00-14.00
Texas.....				17.64	12.00	12.00-19.00
Virginia.....						
Average or spread.....	4.46	1.50	.33-10.00	13.63	12.95	4.00-23.17

REDWOOD

California.....	\$1.08		\$1.00-\$6.00	\$7.34	\$7.34	\$0.00-\$8.00
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TABLE 3.—Prices per thousand feet board measure of softwood stumpage and logs, individual sales, by species and States, 1933—Continued

State	Stumpage			Logs		
	All sales	Second growth	Price range, all sales	All sales	Lumber logs	Price range, all sales
INCENSE CEDAR						
California	\$0.77		\$0.50-\$2.25	\$7.92	\$7.92	\$7.25-\$8.00
Oregon	1.00			8.02	8.25	8.00-8.25
Average or spread	.77		.50-2.25	8.01	8.07	7.25-8.25
WESTERN RED CEDAR						
Idaho	\$1.00			\$7.38	\$5.00	\$5.00-\$7.75
Oregon	1.00	\$2.78	\$0.75-\$4.25	9.57	10.63	3.00-12.50
Washington	2.82	1.25	.80-5.00	11.01	11.65	5.00-19.00
Average or spread	2.76	2.70	.75-5.00	10.88	11.50	3.00-19.00
NORTHERN WHITE CEDAR						
Maine	\$6.50	\$0.50	\$5.00-\$8.00	\$14.04	\$10.00	\$10.00-\$10.00
Massachusetts	3.00	3.00				
Michigan	1.72		1.54-3.00	9.00	9.00	
Wisconsin	2.00			5.00	5.00	
Average or spread	1.80	3.58	1.54-8.00	12.19	15.44	8.00-16.00
PORT ORFORD CEDAR						
Oregon	\$7.74		\$3.00-\$20.00	\$25.60	\$25.80	\$10.00-\$26.00
SOUTHERN WHITE CEDAR						
Florida	\$3.00					
North Carolina	5.00	\$5.00				
Average or spread	4.63	5.00	\$3.00-\$5.00			
EASTERN RED CEDAR						
Alabama	\$7.17	\$0.33	\$5.00-\$10.00	\$21.16	\$24.16	\$15.00-\$26.25
Kentucky	9.00	0.00		35.70		35.00-39.78
North Carolina	1.00					
Tennessee	12.72	12.72	12.50-20.00	21.53	21.53	10.00-30.00
Virginia				46.67		33.00-52.00
Average	5.80	10.20	1.00-20.00	27.08	23.26	10.00-52.00
ALL SPECIES						
Alabama	\$3.48	\$3.27	\$0.75-\$10.00	\$0.30	\$9.36	\$2.00-\$26.25
Arizona	2.39		2.00-3.00			
Arkansas	2.72	2.66	.31-8.00	8.87	8.87	2.75-37.00
California	2.12	1.78	.50-6.00	10.63	10.46	5.50-12.00
Colorado	2.02	2.00	1.00-3.00			
Connecticut	3.51	3.40	3.00-8.00			
Florida	4.95	1.61	.33-12.00	12.52	13.32	5.00-23.17
Georgia	2.27	2.03	.50-8.00	9.83	10.10	3.50-18.00
Idaho	5.03	6.53	.50-8.00	12.35	12.32	5.00-17.00
Indiana				10.57	10.57	10.00-12.00
Kentucky	9.00	0.00		35.70		35.00-39.78
Louisiana	3.46	3.37	1.25-22.65	11.39	11.39	3.50-17.50
Maine	3.96	3.82	1.50-20.00	12.85	11.50	6.00-25.00
Maryland	4.51	4.52	3.00-5.50	5.00	5.00	

TABLE 3.—Prices per thousand feet board measure of softwood stumpage and logs, individual sales, by species and States, 1933—Continued

ALL SPECIES—Continued

State	Stumpage			Logs		
	All sales	Second growth	Price range, all sales	All sales	Lumber logs	Price range, all sales
Massachusetts	\$5.40	\$5.40	\$2.63- \$8.06	\$9.89	\$7.53	\$7.50- \$16.00
Michigan	2.40	2.39	.78- 12.00	13.35	11.90	5.90- 24.00
Minnesota	2.82	2.87	.75- 6.00	18.71	18.71	7.00- 22.00
Mississippi	3.53	2.05	.80- 9.00	8.41	8.42	3.25- 20.00
Missouri	3.76	3.61	2.00- 7.00	8.55	8.70	4.00- 11.00
Montana	1.34	1.50	.20- 3.25	16.77	10.68	5.50- 25.90
New Hampshire	4.84	4.83	1.63- 14.29	10.91	11.23	5.00- 16.00
New Mexico	2.16	.....	1.00- 4.00	.....	.....	.....
New York	0.97	7.15	3.00- 10.00	14.50	14.17	9.00- 25.00
North Carolina	3.53	3.40	.64- 10.00	9.70	9.77	4.00- 15.50
Oklahoma	2.02	1.83	1.25- 3.50	6.10	6.10	6.00- 6.13
Oregon	1.82	1.07	.20- 20.00	9.62	9.60	2.10- 26.00
Pennsylvania	5.36	5.01	3.00- 10.00	15.74	15.75	8.00- 24.00
Rhode Island	5.00	5.00	.....	.....	.....	.....
South Carolina	2.96	2.87	.00- 5.00	9.23	9.45	4.75- 13.50
South Dakota	3.27	.....	2.50- 3.50	15.10	15.16	12.00- 20.50
Tennessee	3.19	3.07	2.25- 20.00	11.67	14.28	4.90- 30.00
Texas	3.08	2.82	1.00- 10.00	9.69	9.69	4.00- 14.00
Utah	2.50	.....	.....	9.90	9.90	.....
Vermont	5.18	5.38	2.00- 6.00	12.54	12.52	6.00- 20.00
Virginia	3.36	3.38	.83- 6.00	10.23	10.38	6.00- 52.60
Washington	2.35	1.66	.33- 5.00	10.43	9.95	3.50- 23.00
West Virginia	1.29	.91	.30- 5.00	.....	.....	.....
Wisconsin	5.23	2.62	.50- 10.00	12.60	12.54	6.50- 30.90
Wyoming	2.74	.....	1.60- 2.75	.....	.....	.....
Average or spread	2.50	2.67	.20- 22.05	10.30	9.94	2.00- 52.00

TABLE 4.—Prices per thousand feet board measure of softwood stumpage and logs, flat-rate sales, by States, 1933

State	Stumpage			Logs		
	All sales	Second growth	Price range, all sales	All sales	Lumber logs	Price range, all sales
California	\$2.01	\$2.00	\$0.90- \$4.00	.....	.....	.....
Colorado	2.28	.....	1.50- 4.05	.....	.....	.....
Illino	.57	.37	.25- 3.50	\$8.11	\$8.11	\$6.00- \$9.00
Indiana	4.26	4.23	2.00- 6.50	7.63	7.14	6.70- 20.00
Massachusetts	3.53	3.54	3.00- 0.50	.....	.....	.....
Michigan	8.00	8.00	.....	.....	.....	.....
Minnesota	1.66	1.77	1.40- 1.97	17.50	17.50	.....
Montana	1.73	.....	1.55- 2.50	10.00	10.00	.....
New Hampshire	3.52	3.00	1.00- 7.00	10.00	10.29	7.00- 12.50
New Mexico	.....	.....	.....	14.00	14.00	.....
New York	.....	.....	.....	8.00	8.00	.....
Oregon	.02	.....	.20- 2.05	7.91	7.91	5.50- 7.25
Pennsylvania	.....	.....	.....	15.00	15.90	12.00- 18.00
Vermont	5.00	5.00	.....	10.72	10.72	10.00- 12.00
Washington	2.14	.81	.60- 4.41	9.62	10.07	6.50- 10.73
Wisconsin	0.86	6.80	4.00- 9.00	11.35	11.35	10.00- 12.00
Average or spread	1.81	2.65	.20- 9.00	9.31	9.57	5.50- 20.00

TABLE 5.—Prices per thousand feet board measure of softwood stumpage and logs, all sales, by States, 1933

State	Stumpage			Logs		
	All sales	Second growth	Price range, all sales	All sales	Lumber logs	Price range, all sales
Alabama.....	\$3.46	\$3.27	\$0.75-\$10.00	\$9.36	\$9.36	\$2.00-\$26.25
Arizona.....	2.39		2.00- 3.00			
Arkansas.....	2.72	2.06	.31- 8.00	8.87	8.87	2.75- 37.00
California.....	2.08	1.91	.50- 6.00	10.53	10.46	5.50- 12.00
Colorado.....	2.10	2.00	1.00- 4.65			
Connecticut.....	3.54	3.40	3.00- 8.00			
Florida.....	4.95	1.61	.33- 12.00	12.52	13.32	5.00- 23.17
Georgia.....	2.27	2.03	.50- 8.00	9.83	10.10	3.50- 18.00
Idaho.....	4.37	3.89	.25- 8.00	12.31	12.27	5.00- 17.00
Indiana.....				10.57	10.57	10.00- 12.00
Kentucky.....	0.00	0.00		35.70		35.00- 39.78
Louisiana.....	3.46	3.35	1.25- 22.65	11.39	11.39	2.50- 17.50
Maine.....	4.10	4.09	1.50- 20.00	11.55	10.06	6.00- 25.00
Maryland.....	4.51	3.52	3.00- 5.50	5.09	5.00	
Massachusetts.....	5.06	5.06	2.63- 8.00	9.89	7.53	7.50- 16.00
Michigan.....	2.44	3.07	.78- 12.00	13.35	11.96	5.00- 24.00
Minnesota.....	2.40	2.43	.75- 8.00	18.58	18.58	7.00- 22.00
Mississippi.....	3.53	2.08	.80- 9.00	8.41	8.42	3.25- 20.00
Montana.....	3.70	3.61	2.00- 7.00	8.58	8.70	4.00- 11.00
New Hampshire.....	1.41	1.50	.20- 3.25	10.66	10.85	5.50- 25.00
New Mexico.....	4.50	4.50	1.00- 14.29	10.61	10.81	6.00- 16.00
New York.....	3.10		1.00- 4.00	14.00	14.00	
North Carolina.....	6.07	7.15	3.00- 10.00	14.01	13.97	8.00- 25.00
Oklaoma.....	3.53	3.49	.61- 10.00	9.70	9.77	4.00- 15.50
Oregon.....	2.02	1.83	1.25- 3.50	6.10	6.10	6.00- 6.13
Pennsylvania.....	1.59	1.07	.20- 20.00	9.01	9.59	2.10- 20.00
Rhode Island.....	5.36	5.01	3.00- 10.00	15.71	15.72	8.00- 24.00
South Carolina.....	5.00	5.00				
South Dakota.....	2.96	2.87	.60- 5.60	9.23	6.45	4.75- 13.50
Tennessee.....	3.27		2.50- 3.50	15.16	15.16	12.00- 20.50
Texas.....	3.19	3.07	2.25- 20.00	11.67	14.28	4.90- 30.00
Utah.....	3.08	2.82	1.00- 10.00	6.60	6.69	4.00- 14.00
Vermont.....	2.60			8.00	8.00	
Virginia.....	5.78	5.37	2.00- 6.00	12.32	12.27	6.00- 20.00
Washington.....	3.35	3.26	.83- 6.00	10.23	10.38	6.00- 62.00
West Virginia.....	2.49	1.75	.33- 5.00	10.42	9.95	3.50- 23.00
Wisconsin.....	1.20	.01	.30- 5.00			
Wyoming.....	3.24	3.74	.69- 10.00	12.79	12.46	6.50- 30.00
Wyoming.....	2.74		1.50- 2.75			
Average or spread	2.33	2.67	.20- 22.65	10.29	9.94	2.00- 52.00

TABLE 6.—Prices per thousand feet board measure of hardwood stumpage and logs, individual sales, by species and States, 1933

OAK (SPECIES NOT REPORTED)

State	Stumpage			Logs		
	All sales	Second growth	Price range, all sales	All sales	Lumber logs	Price range, all sales
Alabama.....	\$4.50	\$5.20	\$2.00-\$10.50	\$10.11	\$10.11	\$4.50-\$20.00
Arkansas.....	3.42	2.78	1.00- 6.00	11.43	11.43	3.50- 17.00
Connecticut.....	3.84	3.78	2.75- 5.00	20.80	21.00	20.00- 21.00
Georgia.....	2.83	2.11	2.00- 3.50			
Illinois.....	5.60	4.61	4.61- 10.00	19.83	19.83	17.00- 22.00
Indiana.....	7.94	7.50	3.00- 20.00	15.36	15.36	12.00- 30.00
Iowa.....				15.00	15.00	
Kentucky.....	5.30	4.05	1.00- 10.00	24.79	24.79	20.00- 25.00
Louisiana.....	4.40	3.90	2.25- 5.00	13.03	13.03	6.30- 15.00
Maryland.....	5.00	5.00		5.00	5.00	
Massachusetts.....	4.00	4.00				
Michigan.....	0.34	8.62	8.00- 15.00	20.72	10.93	13.00- 25.00
Mississippi.....	3.62	3.77	1.50- 10.00	12.59	12.59	10.00- 15.00
Missouri.....	1.77	2.15	1.00- 6.00	8.11	8.11	8.00- 9.50
New Hampshire.....	7.50	7.50		17.00	17.00	
New Jersey.....	10.00	10.00		25.31	25.31	25.00- 27.00
New York.....	7.50	7.50		16.72	16.72	16.00- 20.00
North Carolina.....	2.07	5.00	2.00- 5.00	12.36	10.95	10.00- 20.00
Ohio.....	6.39	5.05	2.50- 40.00	23.71	24.42	5.00- 28.75

TABLE 6.—Prices per thousand feet board measure of hardwood stumpage and logs, individual sales, by species and States, 1933—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
Oklahoma	\$7.00	\$7.00				
Oregon				\$20.00		
Pennsylvania	4.69	4.02	\$1.05-\$20.00	15.26	\$15.35	\$7.00-\$20.00
Rhode Island				30.00		30.00
South Carolina	3.00	3.00		10.43	10.43	9.03-11.00
Tennessee	4.08	5.23	1.00-18.00	14.57	14.80	7.00-24.00
Texas	4.63	4.95	2.00-5.00	15.76	13.09	5.00-23.38
Virginia	4.74	3.68	2.50-8.00	20.47	38.41	8.00-30.00
Washington	6.00			38.41		35.00-40.00
West Virginia	4.55	3.00	1.00-7.00	4.00	4.00	3.00-10.00
Wisconsin	7.32		5.00-12.00	20.97	19.78	9.00-39.00
Average or spread	4.72	4.81	1.00-40.00	15.81	15.34	3.00-40.00

WILLOW

Arkansas				\$9.17	\$9.17	\$8.00-\$10.81
Louisiana				8.21	8.63	7.00-10.00
Mississippi				9.81	0.81	6.00-12.00
Average or spread				8.25	8.52	6.00-12.00

RED OAK

Alabama				\$12.70	\$12.70	\$5.00-\$17.00
Arkansas	\$3.28	\$5.31	\$1.00-\$8.00	12.60	12.61	5.00-17.00
Connecticut	5.18	5.18	5.00-7.00	40.00	40.00	
Georgia	4.00			12.60	12.72	6.00-13.68
Illinois	4.00		3.00-6.00	20.04	20.94	20.00-21.00
Indiana	11.00	13.40	5.00-20.00	10.79	10.73	7.50-35.00
Kentucky	5.00	5.49	4.00-10.00	16.80	16.19	8.00-34.03
Louisiana	4.71		2.00-5.47	12.59	12.39	9.91-14.41
Maine	10.00	10.00		81.58	19.80	10.00-90.00
Maryland	6.55	4.20	5.00-8.00	11.76	11.76	8.00-15.00
Massachusetts	4.00	4.00		15.81	15.00	
Michigan	9.17	9.17	8.00-11.00	11.20	12.10	10.00-14.00
Minnesota	4.82		4.00-5.00	11.00	11.00	
Mississippi	3.34	3.45	1.50-5.00	10.74	11.21	2.50-30.00
Missouri	2.65	3.35	1.25-4.00	15.55	15.85	5.00-16.50
New Hampshire				12.80	13.00	11.00-13.00
New York	5.33	5.33	5.00-8.00	10.35	10.35	14.00-17.00
North Carolina	2.27	1.11	1.11-5.00	12.54	12.54	8.00-13.00
Ohio	8.60	7.85	2.00-18.00	15.76	15.76	10.00-40.00
Oklahoma	3.66		2.00-4.80	16.00		
Pennsylvania	5.67	5.80	3.00-12.00	20.19	20.10	16.00-25.00
Rhode Island	4.00	4.00				
South Carolina				12.45	12.45	12.00-13.00
Tennessee	5.58	6.41	2.50-10.42	15.40	16.49	8.00-10.00
Texas	3.08	3.17	2.50-4.00	10.34	10.34	3.50-14.00
Virginia	2.73	3.19	1.20-4.00	13.00	10.00	
West Virginia	1.63	1.63	.50-5.00	63.00		
Wisconsin				31.23	30.00	14.30-46.60
Average or spread	6.01	7.02	.50-20.00	14.83	13.37	2.50-90.00

WHITE OAK

Alabama	\$2.49	\$2.38	\$2.00-\$4.00	\$12.80	\$12.79	\$8.00-\$18.50
Arkansas	4.59	2.84	2.00-16.00	12.03	12.76	7.00-17.00
Florida	1.85			13.81	13.81	
Georgia	3.10		2.50-4.00	14.06	14.06	5.00-20.00
Illinois	6.97	4.00	4.00-10.00	27.12	14.25	14.00-50.00
Indiana	18.20	17.52	5.00-31.00	39.12	27.65	9.00-70.00
Kentucky	9.01	13.13	2.00-15.00	33.47	17.14	10.00-44.05
Louisiana	5.38		3.51-6.58	22.05	22.05	12.10-35.00
Maryland	5.20	4.07	4.00-10.00	16.17	16.17	5.00-13.00
Michigan				21.00	25.00	15.00-25.00

TABLE 6.—Prices per thousand feet board measure of hardwood stumpage and logs, individual sales, by species and States, 1933—Continued

WHITE OAK—Continued

State	Stumpage			Logs		
	All sales	Second growth	Price range, all sales	All sales	Lumber logs	Price range, all sales
Minnesota.....				\$20.00	\$20.00	
Mississippi.....	\$2.89	\$2.83	\$2.00- \$4.00	7.84	13.24	\$3.50-\$10.50
Missouri.....	2.20		2.00- 5.00	18.54	9.00	9.00- 20.00
New Jersey.....				30.00	30.00	
North Carolina.....	4.00		2.00- 6.00	13.59	11.30	8.00- 30.00
Ohio.....	11.88	11.50	4.00- 20.00	19.46	19.44	5.00- 45.00
Oklahoma.....	8.00			32.00		
Pennsylvania.....	7.13	5.13	3.33- 12.79	13.42	10.88	10.00- 35.00
South Carolina.....	4.87	4.00	4.00- 5.00	12.53	12.53	10.00- 13.00
Tennessee.....	4.00	4.32	1.00- 6.25	27.33	18.98	12.00- 35.00
Texas.....	4.11	4.57	2.00- 6.00	9.08	9.08	5.00- 10.00
Virginia.....	3.94	5.00	3.00- 6.00	12.40	12.40	12.00- 15.00
West Virginia.....	2.43	.86	.75- 8.00	38.51	5.93	5.00- 50.00
Wisconsin.....				35.10		12.00- 40.00
Average or spread.....	7.53	7.08	.75- 31.00	17.02	15.30	3.50- 70.00

OAK (ALL INDIVIDUAL SALES)

Alabama.....	\$4.05	\$4.12	\$2.00-\$10.50	\$12.44	\$12.43	\$4.50-\$20.00
Arkansas.....	3.74	3.55	1.00- 16.07	12.04	12.33	3.50- 17.00
Connecticut.....	4.29	4.28	2.75- 7.00	20.95	21.19	20.00- 40.00
Florida.....	1.88			13.81	13.81	
Georgia.....	2.96	2.11	2.00- 4.00	12.81	12.90	5.00- 20.00
Illinois.....	5.80	4.57	3.00- 10.00	24.22	10.87	14.00- 50.00
Indiana.....	13.01	13.82	3.00- 31.00	29.33	21.33	7.50- 70.00
Iowa.....				15.00	15.00	
Kentucky.....	5.37	5.61	.60- 15.00	24.07	23.25	3.00- 44.05
Louisiana.....	4.65	3.90	2.25- 8.50	13.60	13.60	6.30- 35.00
Maine.....	10.00	10.00		31.38	19.80	10.00- 90.00
Maryland.....	6.41	5.00	4.00- 10.00	13.38	13.38	5.00- 18.00
Massachusetts.....	4.00	4.00		15.00	15.00	
Michigan.....	9.31	8.75	5.00- 15.00	17.68	19.25	10.00- 25.00
Minnesota.....	4.62		4.00- 5.00	14.00	11.09	11.00- 20.00
Mississippi.....	3.53	3.60	1.50- 16.00	10.33	12.13	2.50- 30.00
Missouri.....	2.01	2.50	1.00- 6.00	11.45	10.54	5.00- 20.00
New Hampshire.....	7.60	7.50		15.82	15.96	14.00- 17.00
New Jersey.....	10.00	10.00		25.70	25.70	25.00- 30.00
New York.....	5.57	5.57	5.00- 8.00	10.41	10.41	14.00- 20.00
North Carolina.....	3.18	4.10	1.11- 6.00	12.93	11.81	8.00- 30.00
Ohio.....	8.73	7.77	2.00- 40.00	18.81	18.78	5.00- 45.00
Oklahoma.....	6.81	7.00	2.00- 8.00	19.32		16.00- 32.00
Oregon.....				20.00		
Pennsylvania.....	5.54	5.13	1.05- 20.00	10.51	16.70	7.00- 35.00
Rhode Island.....	4.00	4.00		30.00	30.00	
South Carolina.....	4.28	3.30	3.00- 5.00	12.34	12.34	9.00- 13.00
Tennessee.....	4.88	5.10	7.00- 18.00	10.16	15.01	7.00- 35.00
Texas.....	4.41	4.93	2.00- 6.00	15.06	13.01	3.50- 23.38
Virginia.....	3.30	3.66	1.20- 8.00	18.86	9.14	8.00- 30.00
Washington.....	5.00			38.41		35.00- 40.00
West Virginia.....	4.21	1.80	.50- 8.00	27.31	5.31	3.00- 03.00
Wisconsin.....	7.42		5.00- 12.00	27.98	19.02	9.00- 40.00
Average or spread.....	5.60	5.72	.60- 40.00	16.21	14.77	2.50- 90.00

SOFT MAPLE

Indiana.....	\$9.92	\$9.02	\$6.00-\$10.00			
Michigan.....	7.00	7.00		\$11.98	\$11.98	\$7.00-\$16.00
New York.....				12.00	12.00	
North Carolina.....				20.00		
Ohio.....				18.06	17.04	10.00- 25.00
Pennsylvania.....				15.00	15.00	
Wisconsin.....				15.32	14.70	9.00- 40.00
Average or spread.....	9.91	9.23	6.00- 10.00	14.10	13.46	7.00- 40.00

TABLE 6.—Prices per thousand feet board measure of hardwood stumpage and logs, individual sales, by species and States, 1933—Continued

HARD MAPLE

State	Stumpage			Logs		
	All sales	Second growth	Price range, all sales	All sales	Lumber logs	Price range, all sales
Indiana.....	\$14.22	\$14.59	\$5.00-\$20.00	\$27.02	\$27.02	\$15.00-\$30.00
Maine.....	4.00					
Michigan.....	10.00	10.00		14.89	14.85	8.50-22.00
New Hampshire.....	4.90			13.21	12.00	12.00-16.00
New York.....	8.00	8.00		18.05	18.91	14.00-20.00
Ohio.....	13.29	8.29	2.00-18.00	20.43	17.40	12.00-30.00
Pennsylvania.....	3.42	3.07	2.00-5.00	10.91	16.91	9.00-18.00
Vermont.....	6.62		5.00-12.00	29.15		15.00-95.00
Wisconsin.....	5.73	3.00	3.00-10.00	10.22	19.32	9.00-30.87
Average or spread.....	8.94	11.17	2.00-20.00	17.63	17.21	8.50-95.60

MAPLE (SPECIES NOT REPORTED)

Arkansas.....	\$3.00	\$3.00		\$11.58	\$11.58	\$9.50-\$14.14
Connecticut.....	4.00	4.00		29.00	29.00	
Florida.....	.93					
Georgia.....				14.00	14.00	
Illinois.....				13.00		12.78-13.00
Indiana.....	10.30	11.65	\$10.00-\$15.00	27.02	21.95	10.00-125.00
Kentucky.....				20.92	27.50	27.50-41.94
Louisiana.....				10.00	10.00	
Massachusetts.....				15.00	15.00	
Michigan.....	5.59	3.59	2.00-15.00	19.33	14.26	9.00-80.00
Mississippi.....				11.73	11.73	3.00-12.52
Missouri.....	3.00	3.00		6.00		
New Hampshire.....	5.51	5.51	4.00-7.00	21.42	16.68	16.00-25.00
New York.....	7.00	6.00	6.00-12.00	22.26	18.23	10.00-25.00
North Carolina.....	4.92	5.00	4.00-5.00	13.25	12.71	10.00-18.00
Ohio.....	5.66	4.25	2.00-14.00	22.48	20.80	15.00-26.00
Oregon.....	2.57	3.00	2.00-3.00	12.83	10.00	9.50-12.97
Pennsylvania.....	3.83	2.17	2.00-12.00	20.65	14.11	8.00-30.00
South Carolina.....				11.77	11.77	10.00-14.00
Tennessee.....				14.22	14.22	10.00-20.00
Vermont.....	4.79	4.00	4.00-7.00	15.50	14.07	10.00-22.00
Virginia.....				47.57		19.50-60.00
Washington.....	1.81	.76	.75-2.00	13.11	12.53	9.00-15.00
West Virginia.....	3.00					
Wisconsin.....	4.50			18.02	12.18	7.00-155.00
Average or spread.....	5.48	4.09	.75-15.00	19.09	15.15	3.00-155.00

MAPLE (ALL INDIVIDUAL SALES)

Arkansas.....	\$3.00	\$3.00		\$11.58	\$11.58	\$9.50-\$14.14
Connecticut.....	4.00	4.00		29.00	29.00	
Florida.....	.93					
Georgia.....				14.00	14.00	
Illinois.....				13.00		12.78-13.00
Indiana.....	11.93	14.34	\$5.00-\$20.00	27.02	23.84	10.00-125.00
Kentucky.....				20.92	27.50	27.50-41.94
Louisiana.....				10.00	10.00	
Maine.....	4.00					
Massachusetts.....				15.00	15.00	
Michigan.....	5.50	3.59	2.00-15.00	17.70	14.62	7.00-80.00
Mississippi.....				11.73	11.73	3.00-12.52
Missouri.....	3.00	3.00		6.00		
New Hampshire.....	5.46	5.51	4.00-7.00	21.05	16.35	12.00-25.00
New York.....	7.01	6.10	6.00-12.00	21.98	18.38	10.00-25.00
North Carolina.....	4.93	5.00	4.00-5.00	13.30	12.71	10.00-20.00
Ohio.....	6.68	4.54	2.00-18.00	21.19	18.64	10.00-30.00
Oregon.....	2.57	3.00	2.00-3.00	12.83	10.00	9.50-12.97
Pennsylvania.....	3.68	2.58	2.00-12.00	18.69	16.70	8.00-30.00
South Carolina.....				11.77	11.77	10.00-14.00
Tennessee.....				14.22	14.22	10.00-20.00
Vermont.....	5.21	4.00	4.00-12.00	16.72	14.07	10.00-95.00
Virginia.....				47.87		10.00-60.00
Washington.....	1.81	.76	.75-2.00	13.11	12.53	9.00-15.00
West Virginia.....	3.00					
Wisconsin.....	5.68	3.00	3.00-10.00	18.57	16.39	7.00-155.00
Average or spread.....	6.10	5.65	.75-20.00	18.68	16.15	3.00-155.00

TABLE 6.—Prices per thousand feet board measure of hardwood stumpage and logs, individual sales, by species and States, 1933—Continued

ELM (SPECIES NOT REPORTED)

State	Stumpage			Logs		
	All sales	Second growth	Price range, all sales	All sales	Lumber logs	Price range, all sales
Arkansas.....	\$4.00			\$10.61	\$10.92	\$5.00-\$14.00
Florida.....				12.90		
Illinois.....	3.00			13.69		12.78-14.00
Indiana.....	0.73	\$0.63	\$5.00-\$12.00	12.21	12.21	10.00-21.00
Kentucky.....				10.00	10.00	
Louisiana.....				10.01	10.07	10.00-11.57
Maine.....	5.00					
Michigan.....	5.14	5.02	3.84- 8.00	16.93	18.55	8.00-24.69
Mississippi.....				11.62	10.70	3.00-14.00
Missouri.....				13.12	10.00	9.00-15.00
New York.....				17.21	13.56	10.00-28.00
Ohio.....	0.22	0.82	5.00-10.00	22.27	10.61	0.00-26.00
Pennsylvania.....	8.00			16.67	16.97	15.00-17.00
South Carolina.....				11.00	11.00	
Tennessee.....	5.00			8.33	10.00	5.50-14.00
Vermont.....				13.84	8.00	8.00-10.00
Wisconsin.....	5.76		5.00- 7.00	15.70	14.71	0.00-27.25
Average or spread.....	6.02	8.35	3.00-12.00	12.62	13.52	3.00-28.00

ROCK ELM

Wisconsin.....				\$20.96	\$20.96	\$13.00-\$25.00
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ASH

Alabama.....				\$26.92	\$11.43	\$10.00-\$10.00
Arkansas.....	\$5.00	\$5.00		12.82	14.05	10.00-20.75
Connecticut.....				27.50	27.50	
Florida.....	3.00			19.40	19.40	18.75-22.00
Georgia.....				18.71	18.71	
Illinois.....	15.00	15.00				
Indiana.....	22.24	23.31	\$6.00-\$30.00	10.68	10.67	10.00-100.00
Kentucky.....				25.12	25.00	25.00-30.00
Louisiana.....	5.14		2.93- 5.47	14.76	14.76	10.00-20.00
Maine.....				16.37	16.37	13.00-18.00
Massachusetts.....				15.00		
Michigan.....	7.33	9.03	3.00-20.00	16.83	11.00	10.00-31.98
Mississippi.....	10.00	10.00		16.92	16.17	3.00-31.57
Missouri.....				38.00		
New Hampshire.....	7.00	7.00		30.00		
New York.....	7.33	8.00	6.00- 8.00	21.70	18.68	14.00-35.00
North Carolina.....				16.30	15.45	15.00-32.00
Ohio.....	18.72	18.53	12.00-20.00	34.95	35.09	15.00-52.00
Oklahoma.....				11.20		
Oregon.....				12.97	12.97	
Pennsylvania.....	17.76	25.00	4.00-25.00	41.09	17.39	12.00-44.00
South Carolina.....				14.06	14.06	10.00-10.00
Tennessee.....	12.00			15.59	15.57	11.00-22.00
Texas.....	6.02	4.89	4.80-10.00	20.09	20.00	
Vermont.....				15.20		14.00-10.00
Virginia.....				40.00		
Washington.....				18.00	18.00	
West Virginia.....	8.50					
Wisconsin.....	6.04		6.00- 7.00	15.74	14.19	6.00-28.07
Average or spread.....	8.07	17.02	2.93-30.00	16.18	13.98	3.00-100.00

BLACK WALNUT

Alabama.....				\$25.00	\$25.00	
Illinois.....	\$50.63	\$30.00	\$30.00-\$65.00	51.20	52.51	\$21.00-\$74.00
Indiana.....	37.21	38.81	20.00-150.00	93.88	70.63	30.00-200.00
Iowa.....				40.00	40.00	
Kansas.....				40.35	40.35	
Kentucky.....	5.00	5.00		47.72	41.26	30.00-145.64
Maryland.....				137.00		

TABLE 6.—Prices per thousand feet board measure of hardwood stumpage and logs, individual sales, by species and States, 1933—Continued

BLACK WALNUT—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				75.00		
Ohio	\$25.57	\$24.87	\$20.00-\$50.00	70.76	44.08	\$25.00-\$375.00
Pennsylvania	21.00	25.00				
Tennessee				27.71	27.71	18.00-37.31
Virginia				78.37		75.00-160.00
West Virginia	15.00	15.00		90.00	50.00	50.00-100.00
Wisconsin				70.82		15.00-70.40
Average or spread	33.17	31.74	0.00-150.00	63.84	48.58	15.00-375.00

BUTTERNUT

State	All sales	Second growth	Price range, all sales	All sales	Lumber logs	Price range, all sales
Indiana	\$20.00	\$20.00		\$25.00	\$25.00	
Vermont				14.00		
Wisconsin				20.00	20.00	
Average or spread	26.00	20.00		18.14	21.25	\$14.00-\$25.00

RED GUM

State	All sales	Second growth	Price range, all sales	All sales	Lumber logs	Price range, all sales
Alabama	\$2.21	\$1.80	\$1.75-\$3.00	\$10.02	\$11.40	\$2.00-\$15.00
Arkansas	4.02		2.50-5.00	13.10	12.61	3.00-20.00
Florida	1.09		1.00-2.00	13.15	13.46	11.00-13.47
Georgia	2.50			11.42	13.11	7.00-14.34
Illinois				12.85		7.00-22.91
Indiana	8.08	0.00	4.00-10.00	25.18	17.31	13.00-110.00
Kentucky	4.00	4.00		25.16	18.43	12.00-53.37
Louisiana	4.30	2.26	2.15-5.50	11.82	12.53	3.00-40.00
Mississippi	1.93	1.87	1.00-3.50	11.45	11.79	2.00-13.01
Missouri	3.00	3.00		7.01	7.91	6.50-10.00
North Carolina	3.03	3.05	2.75-4.00	13.30	12.57	8.00-20.00
Ohio	2.90			17.00	17.00	
Pennsylvania				13.77		
South Carolina	3.80		1.75-3.87	11.32	11.36	8.00-14.00
Tennessee	6.12	6.50	0.00-6.50	11.24	11.50	0.00-75.00
Texas	2.00	2.00		3.00		
Virginia	2.97	2.00	2.00-3.00	18.37		14.00-30.00
Average or spread	3.01	2.91	1.00-10.00	12.48	12.24	2.00-110.00

TUPELO GUM

State	All sales	Second growth	Price range, all sales	All sales	Lumber logs	Price range, all sales
Alabama	\$2.00	\$2.00		\$15.21	\$11.56	\$7.00-\$17.00
Arkansas				10.70	10.70	5.00-12.11
Georgia				13.40		14.02-16.21
Illinois				13.30	15.45	4.10-19.00
Louisiana	2.70		\$2.50-\$1.10	0.86	0.91	3.00-10.00
Mississippi	3.25	2.50	1.50-5.00	10.00	10.00	
Missouri				0.73	0.83	8.50-14.00
North Carolina				0.99	0.99	8.80-16.40
South Carolina	3.00	3.00		10.00	10.00	
Tennessee						
Average or spread	2.90	2.83	1.50-5.00	12.78	12.81	3.00-19.00

BLACK GUM

State	All sales	Second growth	Price range, all sales	All sales	Lumber logs	Price range, all sales
Alabama	\$2.00	\$2.00		\$8.00	\$8.00	
Arkansas	1.50			12.47	12.47	\$12.28-\$14.00
Indiana				16.00		
Louisiana	1.75		\$1.17-\$2.19	7.02	7.02	4.20-12.00
Mississippi	2.00	2.00		11.22	11.22	9.00-12.05
North Carolina	1.81		1.50-2.00	8.13	8.05	8.00-9.00
South Carolina				13.10	13.10	12.00-13.05

TABLE 6.—Prices per thousand feet board measure of hardwood stumpage and logs, individual sales, by species and States, 1933—Continued

BLACK GUM—Continued

State	Stumpage			Logs		
	All sales	Second growth	Price range, all sales	All sales	Lumber logs	Price range, all sales
Tennessee.....				\$12.88	\$12.88	\$10.00-\$13.00
Texas.....				3.00		
Average or spread	\$1.86	\$2.00	\$1.17-\$2.19	9.90	10.00	3.00-16.00

GUMS (ALL INDIVIDUAL SALES)

Alabama.....	\$2.13	\$1.99	\$1.75-\$3.00	\$10.84	\$11.18	\$2.00-\$15.00
Arkansas.....	2.59		1.50-5.00	14.01	12.34	3.00-20.00
Florida.....	1.09		1.00-2.00	13.15	12.46	11.00-13.47
Georgia.....	2.50			11.25	12.34	5.00-14.34
Illinois.....				13.03		7.00-22.51
Indiana.....	8.08	9.00	1.00-10.00	24.94	17.31	13.00-112.00
Kentucky.....	4.00	4.00		25.16	18.43	12.00-53.37
Louisiana.....	3.31	2.26	1.17-5.50	11.95	12.76	3.00-49.00
Mississippi.....	3.04	1.95	1.00-5.00	11.38	11.62	2.00-13.01
Missouri.....	3.00	3.00		7.11	7.11	0.50-10.00
North Carolina.....	2.80	3.05	1.50-4.00	12.69	10.84	8.00-20.00
Ohio.....	2.00			17.00	17.00	
Pennsylvania.....				13.77		
South Carolina.....	3.78	3.00	1.75-3.87	11.33	11.37	8.00-14.00
Tennessee.....	0.12	8.50	6.00-6.50	11.25	11.50	6.00-75.00
Texas.....	2.00	2.00		3.00		
Virginia.....	2.97	2.00	2.00-3.00	18.37		14.00-30.00
Average or spread	2.93	2.83	1.00-10.00	12.36	12.08	2.00-119.00

SYCAMORE

Alabama.....				\$9.48	\$9.48	\$4.00-\$11.00
Arkansas.....	\$1.00	\$1.00		11.58	11.58	0.00-11.85
Georgia.....				12.90	12.90	7.00-13.52
Illinois.....	3.00			12.00		12.00-14.50
Indiana.....	7.75	9.00	\$3.00-\$12.00	16.36	13.35	10.00-47.00
Kentucky.....				7.73	6.00	6.00-25.00
Louisiana.....				9.92	9.92	8.00-10.00
Mississippi.....				10.52	10.52	3.00-11.81
Missouri.....	3.00	3.00				
North Carolina.....				9.00		
Ohio.....	8.00			13.77	15.56	5.00-16.00
South Carolina.....				10.68	10.68	0.00-12.00
Tennessee.....				10.36	10.36	9.00-10.50
Virginia.....				20.00		
Average or spread	4.99	4.56	3.00-12.00	11.55	11.11	3.00-47.00

LOCUST

Arkansas.....				\$8.25	\$8.25	\$7.72-\$10.00
Ohio.....	\$8.00					

ASPEN

Maine.....	\$5.00	\$5.00				
Michigan.....	2.00	2.00		\$11.07	\$9.51	\$9.00-\$15.50
Minnesota.....	1.50	2.00	\$1.00-\$2.00	9.69	9.69	0.00-12.00
New York.....				30.00		
Vermont.....				8.00	8.00	
Wisconsin.....	3.50			10.09	10.09	6.00-15.00
Average or spread	2.03	2.50	1.00-5.00	11.24	9.68	0.00-30.00

TABLE 6.—Prices per thousand feet board measure of hardwood stumpage and logs, individual sales, by species and States, 1933—Continued

COTTONWOOD

State	Stumpage			Logs		
	All sales	Second growth	Price range, all sales	All sales	Lumber logs	Price range, all sales
Alabama	\$6.00	\$6.00		\$10.52	\$10.05	\$8.50-\$12.00
Arkansas	4.05	4.05	\$1.00-88.00	10.82	10.95	5.00-14.00
Georgia				12.17	12.17	11.00-12.35
Illinois	3.83		3.00-4.00	11.82	10.00	10.00-13.00
Indiana	5.18	5.00	4.00-10.00	13.55	12.94	11.00-15.00
Iowa				10.00	10.00	
Kentucky				17.50	17.50	
Louisiana	6.00	6.00	6.00-7.00	9.88	11.03	6.00-12.37
Mississippi	3.87	4.13	1.20-6.00	10.49	10.63	4.00-14.00
Missouri				10.00	10.00	
North Carolina				9.00		
Ohio	5.07	5.59	5.50-7.50	7.00	7.00	
Oregon	1.12	1.12	1.00-1.50	7.01	5.90	4.50-30.13
South Carolina				10.07	10.63	7.75-12.00
Tennessee				10.19	10.19	10.00-12.00
Texas				11.00	11.00	
Virginia				179.50		40.00-460.07
Washington	1.00	1.00		8.41	7.90	7.00-11.50
Average or spread	5.11	5.15	1.00-10.00	9.76	10.70	4.00-466.67

YELLOW POPLAR

Alabama	\$7.94	\$3.82	\$1.00-\$10.00	\$14.07	\$14.38	\$4.50-\$17.50
Arkansas				9.50	9.50	
Georgia	2.80	2.50		12.61	12.58	5.00-13.00
Illinois	15.00	15.00		22.06	20.21	24.00
Indiana	10.64	10.92	4.00-25.00	25.36	18.94	12.00-60.00
Kentucky	10.25	12.00	5.00-12.00	31.52	17.08	5.00-50.00
Louisiana				20.35	20.35	12.00-21.62
Maryland	5.00	5.00		27.71	18.00	18.00-40.00
Mississippi	2.17	2.17	2.00-3.00	12.53	12.75	6.00-10.00
North Carolina	5.49	3.87	2.00-5.00	17.53	12.50	10.00-25.00
Ohio	13.47	6.00	5.00-18.00	19.10	19.31	10.00-35.00
Pennsylvania	5.10		4.00-10.00	35.03		32.80-40.00
South Carolina				10.49	10.49	9.00-13.00
Tennessee	5.15	4.13	2.50-12.00	15.78	16.12	8.00-23.00
Virginia	4.22	4.15	3.00-6.00	17.36	10.69	6.00-20.00
West Virginia	5.12	.20	.20-8.50			
Wisconsin				27.00		
Average or spread	5.78	4.10	.20-25.00	17.97	14.87	4.50-60.00

BIRCH (SPECIES NOT REPORTED)

Illinois				\$12.78		
Indiana				8.00	\$8.00	
Kentucky				33.00		\$30.00-\$37.62
Maine	\$5.32	\$5.32	\$5.00-\$6.00	17.62	16.02	14.00-25.00
Massachusetts				16.34	15.00	15.00-10.40
Michigan	6.82	4.00	3.00-12.00	20.25	17.37	8.00-35.00
Minnesota	4.00					
Missouri	3.00	3.00				
New Hampshire	4.34	4.34	4.00-5.00	68.70	24.00	12.00-126.00
New York	7.00			18.72	16.79	15.00-20.00
Pennsylvania	2.67	2.67	2.00-3.00	31.32	18.00	18.00-35.00
Vermont	5.00			17.84	11.87	10.00-22.00
Washington				14.82	14.82	14.00-17.00
Wisconsin	7.12		5.00-8.00	22.84	16.48	8.00-40.00
Average or spread	6.82	5.00	2.00-12.00	21.35	16.38	8.00-126.00

ALDER

Oregon	\$0.85	\$0.81	\$0.75-\$1.00	\$8.34	\$8.45	\$5.38-\$12.87
Washington	1.16	1.09	.75-1.50	10.61	10.25	8.00-15.00
Average or spread	.87	.85	.75-3.00	10.20	9.73	5.38-15.00

TABLE 6.—Prices per thousand feet board measure of hardwood stumpage and logs, individual sales, by species and States, 1935—Continued

State	Stumpage			Logs		
	All sales	Second growth	Price range, all sales	All sales	Lumber logs	Price range, all sales
Arkansas.....				\$9.30	\$9.30	\$9.00-\$10.00
Mississippi.....	\$2.00	\$2.00		10.00	10.00	
Average or spread.....	2.00	2.00		9.33	9.33	9.00-10.00

HICKORY (SPECIES NOT REPORTED)

Alabama.....	\$2.00			\$17.30	\$19.03	\$12.00-\$31.00
Arkansas.....	3.33	\$3.10	\$2.80-\$5.00	17.50	12.78	7.00-60.00
Florida.....	0.87			28.67		28.00-30.00
Illinois.....				16.00		
Indiana.....	12.24	14.58	0.00-20.00	19.53	25.00	18.00-25.00
Kentucky.....	9.42	4.00	4.00-10.00			
Louisiana.....	4.75		2.93-5.47	14.50	14.50	
Michigan.....				21.58		20.00-25.00
Mississippi.....	7.07	3.75	3.50-8.00	14.00	15.01	10.00-15.00
Missouri.....	2.00	2.00		12.33	8.00	8.00-38.00
North Carolina.....				20.00		
Ohio.....	8.92	0.45	0.00-15.00	28.01		12.00-30.00
Pennsylvania.....	3.03	2.97	2.50-7.00	14.92		13.00-50.00
Tennessee.....	0.00			22.80	12.67	12.50-23.00
Average or spread.....	0.54	5.00	2.00-20.00	18.94	15.50	0.00-60.00

CHERRY

Arkansas.....				\$12.00	\$12.00	
Indiana.....	\$17.23	\$19.27	\$6.00-\$25.00	24.61	24.04	\$15.00-\$30.00
Kentucky.....				38.60		30.00-37.87
Massachusetts.....				20.00	20.00	
Michigan.....				20.33		18.20-20.00
New York.....				17.21	16.23	12.00-20.00
Ohio.....	5.48	5.00	5.00-15.00	20.00		
Pennsylvania.....	10.00	10.00		17.00	17.00	17.00-18.00
Vermont.....				15.00		
Wisconsin.....				20.00	20.00	
Average or spread.....	9.88	10.05	5.00-25.00	18.38	17.43	12.00-37.87

BASSWOOD

Arkansas.....				\$10.00	\$10.00	
Connecticut.....	\$4.66	\$4.34	\$4.00-\$5.00			
Illinois.....	12.00	12.00				
Indiana.....	10.13	10.18	12.00-20.00	20.82	20.82	\$20.00-\$30.00
Iowa.....				12.00	12.00	
Kentucky.....	4.00			32.22		
Louisiana.....				10.45	10.45	10.00-18.85
Maine.....				15.00	15.00	
Michigan.....	6.88	5.71	4.61-12.00	17.32	18.24	8.00-30.00
Minnesota.....	3.00			19.50		
Mississippi.....				10.83	10.83	10.00-12.10
New York.....	5.05	5.05	5.00-8.00	18.78	16.43	12.00-25.00
Ohio.....	7.57	6.92	5.00-18.00	20.32	10.89	10.00-25.00
Pennsylvania.....	12.00	12.00		20.70	20.00	15.00-32.50
Tennessee.....				10.75	10.75	9.00-11.00
Vermont.....				14.38	12.25	12.00-22.00
West Virginia.....	2.64	.25	.25-8.00			
Wisconsin.....	5.83		5.00-10.00	21.54	16.84	8.00-35.00
Average or spread.....	6.20	7.13	.26-20.00	19.41	16.94	8.00-35.00

TABLE 6.—Prices per thousand feet board measure of hardwood stumpage and logs, individual sales, by species and States, 1933—Continued

CHESTNUT

State	Stumpage			Logs		
	All sales	Second growth	Price range, all sales	All sales	Lumber logs	Price range, all sales
Kentucky.....				\$31.00		
Maryland.....				6.00	\$6.00	
Massachusetts.....				15.00	15.00	
New York.....				15.00	15.00	
North Carolina.....	\$1.74	\$2.07	\$1.50-\$2.60	8.00	8.00	
Ohio.....	5.14	5.08	3.00-9.00	11.51	11.51	\$8.00-\$20.00
Pennsylvania.....	3.35	3.13	3.00-8.00	10.83	10.83	10.00-15.00
Tennessee.....	1.27		.99-3.50	9.97	10.59	8.00-14.50
Virginia.....	1.27		1.00-4.00			
West Virginia.....	2.63	2.00	2.00-3.00	6.00	6.00	
Average or spread.....	2.23	3.54	.90-9.00	9.57	9.05	6.00-31.00

BEECH

Alabama.....	\$3.00			\$8.13	\$8.13	\$8.00-\$8.50
Arkansas.....				9.50	9.50	
Indiana.....	5.82	\$7.54	\$3.00-\$12.00	15.15	14.79	8.00-25.00
Kentucky.....	4.12	4.00	4.00-6.00			
Louisiana.....	1.50		1.17-1.56	8.98	8.98	4.20-10.00
Michigan.....	4.53	6.00	3.00-8.00	13.09	15.27	11.00-16.00
Mississippi.....				10.42	10.42	9.76-12.00
New Hampshire.....				11.00		
New York.....	4.44	4.95	4.00-5.00	14.50	13.05	9.00-22.00
Ohio.....	4.79	3.60	2.00-14.00	13.51	11.71	10.00-20.00
Pennsylvania.....	3.20	2.90	2.00-8.00	16.11	10.01	5.00-25.00
Tennessee.....				9.85	9.85	7.50-10.00
Vermont.....	3.00			14.09	10.00	10.00-22.00
West Virginia.....	.91	.40	.40-6.00			
Wisconsin.....	1.00			16.00	16.00	
Average or spread.....	4.48	4.32	.40-14.00	13.97	12.19	4.20-25.00

HACKBERRY

Arkansas.....				\$9.51	\$9.82	\$9.50-\$10.00
Illinois.....				13.00		
Indiana.....	\$5.20	\$10.00	\$4.50-\$10.00	10.00	10.00	
Mississippi.....				3.00	3.00	
Ohio.....	7.00			20.00	20.00	
Tennessee.....				8.50		
Virginia.....				17.00		
Average or spread.....	6.20	10.00	4.50-10.00	9.47	9.96	3.00-20.00

MAGNOLIA

Alabama.....	\$3.00			\$12.00	\$12.00	
Florida.....	.00			12.11	13.73	\$12.00-\$13.76
Georgia.....				8.31	8.31	8.00-8.50
Louisiana.....	3.20		\$2.35-\$4.38	11.65	11.08	8.00-18.85
Mississippi.....				11.42	11.42	5.00-30.00
Pennsylvania.....				10.00	10.00	
Texas.....	4.00			14.00	14.00	
West Virginia.....	8.50					
Average or spread.....	2.30		.90-8.50	12.89	12.94	5.00-30.00

PERSIMMON

Arkansas.....				\$54.54	\$9.00	\$8.57-\$55.55
Mississippi.....				30.00		
Average or spread.....				41.76	9.00	8.57-55.55

TABLE 6.—Prices per thousand feet board measure of hardwood stumpage and logs, individual sales, by species and States, 1933—Continued

BUCKEYE

State	Stumpage			Logs		
	All sales	Second growth	Price range, all sales	All sales	Lumber logs	Price range, all sales
Tennessee.....				\$10.00	\$10.00	

ALL SPECIES

Alabama.....	\$5.05	\$4.47	\$1.75-10.50	\$12.27	\$12.35	\$2.00-340.00
Arkansas.....	3.76	3.67	1.00-16.07	12.57	12.05	3.00-60.00
Connecticut.....	4.29	4.20	2.75- 7.00	21.30	21.60	20.00- 40.00
Florida.....	1.32		.60- 6.87	14.45	13.59	11.00-30.00
Georgia.....	2.60	2.17	2.00- 4.00	12.02	12.74	5.00-20.00
Illinois.....	7.58	4.87	3.00- 05.00	18.44	23.85	7.00- 74.00
Indiana.....	12.38	14.49	3.00-150.00	28.50	20.53	7.50-200.00
Iowa.....				20.52	20.52	10.00- 40.00
Kansas.....				40.35	49.35	
Kentucky.....	5.83	5.51	.60-15.00	32.35	29.17	6.00-145.04
Louisiana.....	4.57	5.53	1.17- 7.00	11.30	13.06	3.00- 49.00
Maine.....	5.19	5.33	4.00-10.00	24.82	16.32	10.00- 90.00
Maryland.....	5.40	5.00	4.00-10.00	32.16	12.18	5.00-137.00
Massachusetts.....	4.00	4.00		16.27	15.42	15.00-20.00
Michigan.....	6.03	5.01	2.00-20.00	17.62	15.81	7.00- 80.00
Minnesota.....	2.60	2.00	1.00- 5.00	10.84	10.90	6.00-20.00
Mississippi.....	3.20	3.00	1.00-10.00	10.97	11.72	2.00-31.57
Missouri.....	2.17	2.71	1.00- 6.00	11.35	9.85	5.60-38.50
New Hampshire.....	5.33	5.36	4.00- 7.50	37.13	17.27	11.00-126.00
New Jersey.....	10.00	10.00		25.70	25.70	25.00-30.00
New York.....	6.47	5.58	4.00-12.00	29.73	17.10	9.00-35.00
North Carolina.....	2.86	3.23	1.11- 6.00	13.53	11.18	8.00- 75.00
Ohio.....	8.54	7.39	2.00-50.00	24.70	21.48	5.00-375.00
Oklahoma.....	6.81	7.00	2.00- 8.00	17.45		11.20-32.00
Oregon.....	1.05	.80	.75- 3.00	8.56	8.51	4.50-30.13
Pennsylvania.....	5.41	5.04	1.05-25.00	19.40	16.35	5.00-50.00
Rhode Island.....	4.00	4.00		30.00	30.00	
South Carolina.....	3.79	3.05	1.75- 5.00	11.12	11.26	7.75-10.00
Tennessee.....	4.64	5.01	.90-18.00	16.00	14.75	6.00- 75.00
Texas.....	4.43	4.92	2.00-10.00	15.64	14.20	3.00-23.38
Vermont.....	4.75	4.00	3.00-12.00	10.00	13.31	8.00- 95.00
Virginia.....	3.80	3.09	1.00- 8.00	27.85	9.34	6.00-166.67
Washington.....	1.57	1.08	.75- 5.00	10.00	10.61	7.00- 40.00
West Virginia.....	4.25	1.40	.20-15.00	28.38	5.75	3.00-100.00
Wisconsin.....	5.70	3.00	1.00-12.00	23.35	16.47	6.00-155.00
Average or spread.....	5.12	5.20	.20-150.00	15.59	14.70	2.00-406.67

TABLE 7.—Prices per thousand feet board measure of hardwood stumpage and logs, flat-rate sales, by States, 1933

State	Stumpage			Logs		
	All sales	Second growth	Price range, all sales	All sales	Lumber logs	Price range, all sales
Alabama.....	\$2.74	\$2.02	\$1.00-34.00	\$13.30	\$13.00	\$13.00-110.00
Arkansas.....	9.29	4.80	1.75-13.73	10.11	10.05	8.00- 12.50
Delaware.....				20.00		
Florida.....	2.50			12.00		
Georgia.....	4.00			8.56	8.56	7.00- 9.00
Illinois.....	3.24	5.45	1.00-16.00	11.81	12.13	11.00-13.00
Indiana.....	0.86	10.52	2.00-18.00	17.88	17.88	13.00-23.00
Kansas.....	4.00					
Kentucky.....	5.47	5.01	2.20-10.00			
Louisiana.....	5.67	5.67	.75- 7.60	0.00	0.69	9.45-12.78
Maine.....	3.59	2.35	1.72- 8.00	14.69	12.33	11.00-15.00
Maryland.....	4.02	4.00	2.00- 9.00			
Michigan.....	7.05	3.71	2.00-19.00	18.97	18.97	10.00-20.94
Minnesota.....	6.00					
Mississippi.....	1.13	4.28	2.50-6.40	12.07	13.03	5.00-20.00
Missouri.....	2.51	2.51	2.00-3.16	5.01	9.22	5.00-10.00
New Hampshire.....	3.00	3.00		10.46	10.00	8.35-13.00

TABLE 7.—Prices per thousand feet board measure of hardwood stumpage and logs, flat-rate sales, by States, 1933—Continued

State	Stumpage			Logs		
	All sales	Second growth	Price range, all sales	All sales	Lumber logs	Price range, all sales
New York.....	\$7.32	\$5.48	\$4.00-\$10.00	\$14.15	\$15.10	\$10.00-\$16.50
North Carolina.....	2.21	1.31	.50- 4.00	15.16	15.16	6.00- 15.54
Ohio.....	5.83	5.19	2.00-16.07	27.85	28.71	18.50- 35.00
Oklahoma.....	2.74		2.36- 2.86	13.00	13.00	
Pennsylvania.....	4.30	3.87	1.00- 9.00	12.92	12.94	10.00- 30.00
Rhode Island.....	8.00	8.00				
South Carolina.....	3.00	3.00		11.00		
Tennessee.....	4.62	3.84	2.50-10.00	17.37	17.43	10.00- 34.06
Texas.....	3.50	3.00	3.00- 3.93	11.24	11.24	10.00- 11.50
Vermont.....	3.45	3.44	3.00- 4.00	13.79	12.00	10.00- 22.00
Virginia.....	3.78	2.27	.64- 8.00	10.00	10.00	
West Virginia.....	3.38	2.74	1.50- 6.00	8.00	8.00	
Wisconsin.....	11.10	5.00	5.00-12.25	16.87	8.17	7.00- 23.75
Average or spread.....	5.14	4.44	.50- 18.00	14.07	14.60	5.00- 35.00

TABLE 8.—Prices per thousand feet board measure of hardwood stumpage and logs, all sales, by States, 1933

State	Stumpage			Logs		
	All sales	Second growth	Price range, all sales	All sales	Lumber logs	Price range, all sales
Alabama.....	\$3.48	\$2.95	\$1.00-\$10.50	\$12.63	\$12.62	\$2.00-\$40.00
Arkansas.....	4.22	3.90	1.00-10.07	12.33	11.99	3.00- 60.00
Connecticut.....	4.29	4.26	2.75- 7.00	21.30	21.60	20.00- 40.00
Delaware.....				20.00		
Florida.....	1.51		.60- 6.87	14.33		
Georgia.....	3.66	2.17	2.00- 4.00	11.94	13.59	11.00- 30.00
Illinois.....	6.48	5.08	1.03- 65.00	16.51	15.22	7.00- 74.00
Indiana.....	11.75	13.38	2.00-160.00	28.65	30.01	7.50-200.00
Iowa.....				20.52	20.52	10.00- 40.00
Kansas.....	4.60			49.35	48.35	
Kentucky.....	5.08	5.26	.60- 15.00	32.35	29.17	6.00-145.64
Louisiana.....	4.96	5.60	.75- 7.50	11.23	12.74	3.00- 48.00
Maine.....	4.37	5.23	1.72-10.00	17.72	16.26	10.00- 60.00
Maryland.....	5.19	4.76	2.00-10.00	52.16	12.18	5.00-137.00
Massachusetts.....	4.00	4.00		16.27	15.42	15.00- 20.00
Michigan.....	6.25	4.66	2.00- 20.00	18.00	17.27	7.00- 80.00
Minnesota.....	3.11	2.00	1.00- 5.00	10.84	10.00	6.00- 20.00
Mississippi.....	3.50	3.08	1.00-16.00	11.48	12.18	2.00- 31.57
Missouri.....	2.25	2.63	1.00- 0.00	10.78	9.74	5.00- 38.00
New Hampshire.....	4.01	4.01	3.00- 7.50	24.53	12.56	8.35-125.00
New Jersey.....	10.00	10.00		25.70	25.70	25.00- 30.00
New York.....	7.02	5.54	4.00- 12.00	20.18	16.68	9.00- 35.00
North Carolina.....	2.72	3.04	.50- 6.00	13.61	11.91	6.00- 75.00
Ohio.....	7.53	6.21	2.00-60.00	25.10	22.67	5.00-375.00
Oklahoma.....	1.90	7.00	2.00- 8.00	15.13	13.00	11.20- 32.00
Oregon.....	1.05	.80	.75- 3.00	8.50	8.51	4.50- 30.13
Pennsylvania.....	4.89	4.58	1.00-25.00	18.76	15.55	5.00- 50.00
Rhode Island.....	7.27	7.27	4.00- 8.00	30.00	30.00	
South Carolina.....	3.77	3.03	1.75- 5.00	11.12	11.26	7.75- 16.00
Tennessee.....	4.57	4.64	.90-18.00	17.08	15.68	0.00- 75.00
Texas.....	4.14	4.40	2.00-10.00	14.52	13.54	3.00- 23.38
Vermont.....	4.30	3.61	3.00-12.00	16.70	13.18	8.00- 95.00
Virginia.....	3.81	3.25	.64- 8.00	25.84	12.86	6.00-466.67
Washington.....	1.57	1.05	.75- 5.00	10.90	10.51	7.00- 40.00
West Virginia.....	3.89	1.84	.20-15.00	16.85	7.31	3.00-100.00
Wisconsin.....	7.73	4.11	1.00-12.25	16.87	15.99	6.00-155.00
Average or spread.....	5.13	4.93	.20-150.00	15.28	14.68	2.00-466.67

TABLE 9.—Prices per thousand feet board measure of mixed hardwood and softwood stumpage and logs, flat-rate sales, by States, 1933

State	Stumpage			Logs		
	All sales	Second growth	Price range, all sales	All sales	Lumber logs	Price range, all sales
Alabama.....	\$2.63	\$3.11	\$0.74-56.00	\$8.18	\$8.18	\$7.00-\$17.50
Arkansas.....	3.18	2.50	.20-5.00	9.00	9.00	4.50-11.14
Connecticut.....	4.31	4.31	2.05-5.00			
Delaware.....	4.43	3.85	3.85-5.00			
Florida.....	3.00		2.00-5.00	14.47	14.47	
Georgia.....	2.98	2.32	1.00-4.00	11.14		10.00-13.05
Kentucky.....	8.22	4.74	4.58-14.29	15.00	15.00	
Louisiana.....	6.34		3.75-7.00	14.32	14.32	
Maine.....	1.73	1.64	1.20-4.37	12.00	12.00	
Maryland.....	3.30	2.85	1.00-4.00			
Massachusetts.....	3.75	3.25	3.00-5.00			
Michigan.....	3.00	3.50	3.50-4.00	13.00	13.00	
Minnesota.....	2.10					
Mississippi.....	4.05	1.87	1.25-5.33	9.51	9.43	7.00-12.50
Missouri.....	2.31	2.14	.89-4.75	8.35	8.35	5.00-10.00
New Hampshire.....	3.01	3.01	1.55-6.00	10.00		8.40-11.50
New York.....	5.14	4.80	1.02-13.00	8.00	8.00	8.50-10.50
North Carolina.....	2.90	3.14	1.40-6.00	9.78	9.77	8.00-15.00
Ohio.....	5.00	5.00				
Oklahoma.....	2.25	1.21	1.00-3.00	10.46	10.46	5.00-13.10
Pennsylvania.....	5.50	5.31	2.00-10.00	15.94	15.94	9.00-25.00
Rhode Island.....	5.00	5.00				
South Carolina.....	3.23	3.09	.91-4.00	11.00	11.00	
Tennessee.....	3.92	3.20	1.00-10.00	16.43	11.21	11.00-16.68
Texas.....	3.00	3.00		10.00	10.00	
Vermont.....	4.85	4.50	3.00-6.00	11.00	11.00	10.00-14.00
Virginia.....	3.10	2.08	.68-20.00	8.83	8.83	7.00-14.00
West Virginia.....	4.07	3.00	1.50-4.30			
Wisconsin.....	4.16	3.87	2.00-6.02	14.00	14.24	7.00-14.32
Average or spread.....	3.68	3.37	.20-20.00	11.60	11.38	4.50-25.00

TABLE 10.—Prices of stumpage, per thousand feet board measure; softwoods, hardwoods, and mixed, by States and type of sale, 1933

State	Individual sales				Flat-rate sales						Total sales						
	Softwoods		Hardwoods		Softwoods		Hardwoods		Mixed		Softwoods		Hardwoods		Aggregate		
	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	All sales	Second growth	Price range, all sales
Alabama	\$3.48	\$3.27	\$5.06	\$4.47			\$2.74	\$2.62	\$2.63	\$3.11	\$3.48	\$3.27	\$3.48	\$2.95	\$3.33	\$3.24	\$0.74-\$10.50
Arizona	2.39									2.39				2.39			2.00-3.00
Arkansas	2.72	2.66	3.76	3.67			6.29	4.86	3.18	2.50	2.72	2.66	4.22	3.90	2.90	2.71	20-16.07
California	2.12	1.79			\$2.01	\$2.00					2.08	1.91			2.08	1.91	.50-6.00
Colorado	2.02	2.00			2.28						2.10	2.00			2.10	2.00	1.00-4.65
Connecticut	3.54	3.40	4.29	4.26					4.31	4.31	3.54	3.40	4.29	4.26	4.21	4.19	2.05-8.00
Delaware									4.43	3.85					4.43	4.43	3.85-5.00
Florida	4.95	1.61	1.32				2.17		3.09		4.95	1.61	1.51		4.37	1.61	33-12.00
Georgia	2.27	2.03	2.89	2.17			4.00		2.98	2.32	2.27	2.03	3.66	2.17	2.38	2.05	.50-8.00
Idaho	5.03	6.53			.57	.37					4.47	3.89			4.47	3.89	.25-8.00
Illinois			7.58	4.97			3.24	5.45					6.48	5.08	6.48	5.08	1.03-65.00
Indiana			12.38	14.49			8.86	10.52					11.75	13.38	11.75	13.38	2.00-150.00
Kansas							4.00						4.00		4.00		
Kentucky	9.00	9.00	5.83	5.51			5.47	5.01	8.22	4.74	9.00	9.00	5.68	5.26	6.53	5.24	.60-15.00
Louisiana	3.46	3.37	4.57	5.53			5.67	5.67	6.34		3.46	3.37	4.96	5.60	4.75	3.92	.75-22.65
Maine	3.96	3.82	5.19	5.33	4.26	4.23	5.67	2.35	1.73	1.64	4.16	4.09	4.37	5.23	3.05	3.87	1.20-20.00
Maryland	4.51	4.52	5.40	5.00			4.92	4.00	3.30	2.85	4.51	4.52	5.19	4.76	4.50	4.37	1.00-10.00
Massachusetts	5.40	5.40	4.00	4.00	3.58	3.58			3.75	3.25	5.06	5.06	4.00	4.00	4.81	4.80	2.63-8.00
Michigan	2.40	2.39	6.03	5.01	8.00	8.00	7.05	3.71	3.69	3.50	2.44	3.97	6.25	4.66	4.65	4.63	.78-20.00
Minnesota	2.82	2.87	2.60	2.00	1.69	1.77	5.06		2.19		2.40	2.43	3.11	2.00	2.56	2.36	.75-6.00
Mississippi	3.53	2.08	3.20	3.00			4.13	4.28	4.05	1.87	3.53	2.08	3.50	3.08	3.69	2.20	80-16.00
Missouri	3.76	3.01	2.17	2.71			2.51	2.51	2.31	2.14	3.70	3.61	2.25	2.63	2.46	2.50	.88-7.00
Montana	1.34	1.50			1.73						1.41	1.50			1.41	1.41	1.50-3.25
New Hampshire	4.83	4.83	5.33	5.36	3.52	3.00	3.00	3.00	3.01	3.01	4.50	4.50	4.91	4.91	4.11	4.11	1.00-14.29
New Jersey			10.00	10.00									10.00	10.00	10.00	10.00	
New Mexico	2.10										2.10				2.10		1.00-4.00
New York	6.97	7.15	6.47	5.58			7.32	5.48	5.14	4.86	6.97	7.15	7.02	5.54	6.12	5.20	1.92-13.00
North Carolina	3.53	3.49	2.86	3.23			2.21	1.31	2.99	3.14	3.53	3.49	2.72	3.04	3.39	3.44	.50-10.00
Ohio			8.54	7.36			5.83	5.16	5.00	5.00			7.53	6.21	7.52	6.20	2.00-50.00
Oklahoma	2.02	1.83	6.81	7.00			2.74		2.25	1.21	2.02	1.83	4.99	7.00	2.24	1.70	1.00-8.00
Oregon	1.82	1.07	1.05	.89	.92						1.59	1.07	1.05	.89	1.59	1.07	.20-20.00
Pennsylvania	5.36	5.01	5.41	5.04			4.30	3.87	5.30	5.31	5.36	5.01	4.89	4.58	5.01	4.81	1.00-25.00
Rhode Island	5.00	5.00	4.00	4.00			8.00	8.00	5.00	5.00	5.00	5.00	7.27	7.27	6.32	6.32	4.00-8.00
South Carolina	2.96	2.87	3.79	3.05			3.00	3.00	3.00	3.69	2.96	2.87	3.77	3.03	3.29	3.26	.60-5.00
South Dakota	3.27										3.27				3.27		2.50-3.50
Tennessee	3.19	3.07	4.54	5.01			4.62	3.84	3.92	3.29	3.19	3.07	4.57	4.64	4.04	3.53	.90-20.00
Texas	3.08	2.82	4.43	4.92			3.50	3.00	3.00	3.00	3.08	2.82	4.14	4.46	3.31	3.10	1.00-10.00
Utah	2.50										2.50				2.50		

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TABLE 10.—Prices of stumpage, per thousand feet board measure; softwoods, hardwoods, and mixed, by States and type of sale, 1933—Con.

State	Individual sales				Flat-rate sales						Total sales						
	Softwoods		Hardwoods		Softwoods		Hardwoods		Mixed		Softwoods		Hardwoods		Aggregate		
	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	All sales	Second growth	Price range, all sales
Vermont.....	\$5.18	\$5.38	\$4.75	\$4.00	\$5.00	\$5.00	\$3.45	\$3.44	\$4.85	\$4.50	\$5.18	\$5.37	\$4.30	\$3.61	\$4.76	\$4.64	\$2.00-\$12.00
Virginia.....	3.36	3.38	3.86	3.69			3.78	2.27	3.10	2.98	3.36	3.38	3.81	3.25	3.37	3.30	.64-20.00
Washington.....	2.35	1.99	1.57	1.05	2.14		.81				3.36	1.75	1.57	1.05	2.29	1.75	.33-5.00
West Virginia.....	1.29	.91	4.25	1.46			3.38	2.74	4.07	3.00	1.29	.91	3.89	1.84	3.98	2.32	.20-15.00
Wisconsin.....	3.20	2.02	5.70	3.00	6.86	6.86	11.10	5.00	4.16	3.87	3.24	3.74	7.73	4.11	4.55	3.84	.50-12.25
Wyoming.....	2.74										2.74				2.74		1.50-2.75
Average or spread.....	2.50	2.67	5.12	5.20	1.81	2.65	5.14	4.44	3.68	3.37	2.33	2.67	5.13	4.93	2.57	2.96	.20-150.00

TABLE 11.—Prices of logs, per thousand feet board measure; softwoods, hardwoods, and mixed, by States and type of sale, 1933

State	Individual sales				Flat-rate sales						Total sales						
	Softwoods		Hardwoods		Softwoods		Hardwoods		Mixed		Softwoods		Hardwoods		Aggregate		
	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	All sales	Lumber logs	Price range, all sales
Alabama.....	\$9.36	\$9.36	\$12.27	\$12.35			\$13.30	\$13.00	\$8.18	\$8.18	\$9.36	\$9.36	\$12.63	\$12.62	\$10.35	\$10.11	\$2.00-\$40.00
Arkansas.....	8.87	8.87	12.57	12.05			10.11	10.65	9.69	9.69	8.87	8.87	12.33	11.99	11.40	10.91	2.75-60.00
California.....	10.53	10.46									10.53	10.46			10.53	10.46	5.50-12.00
Connecticut.....			21.30	21.60									21.30	21.60	21.30	21.60	20.00-40.00
Delaware.....							20.00						20.00		20.00		
Florida.....	12.52	13.32	14.45	13.59			12.00		14.47	14.47	12.52	13.32	14.33	13.59	13.50	13.69	5.00-30.00
Georgia.....	9.83	10.10	12.02	12.74			8.56	8.56	11.14		9.83	10.10	11.94	12.60	10.88	10.57	3.50-20.00
Idaho.....	12.35	12.32			\$8.11	\$8.11					12.31	12.27			12.31	12.27	5.00-17.00
Illinois.....			18.44	23.86			11.81	12.13					16.51	15.22	16.51	15.22	7.00-74.00
Indiana.....			28.50	20.53			17.88	17.88			10.57	10.57	26.65	20.01	26.64	20.00	7.50-200.00
Iowa.....			20.52	20.52									20.52	20.52	20.52	20.52	10.00-40.00
Kansas.....			49.35	49.35									49.35	49.35	49.35	49.35	

Kentucky	35.70		32.35	29.17				15.00	15.00	35.70		32.35	29.17	32.37	29.16	6.00-145.64	
Louisiana	11.39	11.39	11.30	13.09			9.09	9.09	14.32	14.32	11.39	11.23	12.74	11.34	12.30	3.00-49.00	
Maine	12.83	11.59	24.82	16.32	7.63	7.14	14.99	12.33	12.00	12.00	11.55	10.06	17.72	16.26	13.62	10.44	6.00-60.00
Maryland	5.00	5.00	52.16	12.18						5.00	5.00	52.16	12.18	51.68	12.07	5.00-137.00	
Massachusetts	9.89	7.53	16.27	15.42						9.89	7.53	16.27	15.42	10.72	7.89	7.50-20.00	
Michigan	13.35	11.06	17.62	15.84			18.97	18.97	13.00	13.00	13.35	11.96	18.00	17.27	16.41	15.74	5.00-80.00
Minnesota	18.71	18.71	10.84	10.90	17.50	17.50					18.58	18.58	10.84	10.90	17.03	17.24	6.00-22.00
Mississippi	8.41	8.42	10.97	11.72			12.07	13.03	9.51	9.43	8.41	8.42	11.48	12.18	10.92	11.11	2.00-31.57
Missouri	8.55	8.70	11.35	9.85			8.61	9.22	8.35	8.35	8.55	8.70	10.76	9.74	9.92	9.18	4.00-38.00
Montana	16.77	10.88			10.00	10.00					16.66	10.55		16.66	10.85	5.50-25.00	
New Hampshire	10.91	11.23	37.13	17.27	10.00	10.29	10.46	10.09	10.09	10.09	10.61	10.81	24.53	12.56	13.89	11.30	5.50-126.00
New Jersey			25.70	25.70									25.70	25.70	25.70	25.70	25.00-30.00
New Mexico					14.00	14.00					14.00	14.00		14.00	14.00	14.00	
New York	14.20	14.17	20.73	17.10	8.00	8.00	14.15	15.10	8.90	8.90	14.01	13.97	20.18	16.68	18.82	14.77	8.00-35.00
North Carolina	9.70	9.77	13.53	11.18			15.16	15.16	9.78	9.77	9.70	9.77	13.61	11.01	10.84	9.98	4.00-75.00
Ohio			24.70	21.48			27.85	28.71					25.16	22.67	25.16	22.67	5.00-375.00
Oklahoma	6.10	6.10	17.45				13.00	13.00	10.46	10.46	6.10	6.10	15.13	13.00	12.95	11.21	5.00-32.00
Oregon	9.62	9.60	8.56	8.51	7.01	7.01					9.61	9.59	8.56	8.51	9.59	9.59	2.10-39.13
Pennsylvania	15.74	15.75	19.46	16.35	15.00	15.00	12.92	12.94	15.94	15.94	15.71	15.72	18.76	15.56	18.51	15.60	5.00-60.00
Rhode Island			30.00	30.00									30.00	30.00	30.00	30.00	
South Carolina	9.23	9.45	11.12	11.26			11.09		11.00	11.00	9.23	9.45	11.12	11.25	10.34	10.40	4.75-16.00
South Dakota	15.16	15.16									15.16	15.16		15.16	15.16	15.16	12.00-20.50
Tennessee	11.67	14.28	16.96	14.75			17.37	17.43	16.43	11.21	11.67	14.28	17.08	15.68	16.88	15.62	4.90-75.00
Texas	9.69	9.69	15.64	14.20			11.24	11.24	10.00	10.00	9.69	9.69	14.52	13.34	10.90	10.52	3.00-23.38
Utah	9.00	9.00									9.00	9.00			9.00	9.00	
Vermont	12.54	12.52	16.90	13.31	10.72	10.72	13.79	12.00	11.09	11.66	12.32	12.27	16.70	13.18	14.84	12.54	6.00-95.00
Virginia	10.23	10.38	27.85	9.34			16.00	16.00	8.83	8.83	10.23	10.38	25.84	12.86	13.14	10.26	6.00-466.67
Washington	10.43	9.95	10.90	10.61	9.62	10.07					10.42	9.95	10.90	10.61	10.42	9.96	3.50-40.00
West Virginia			28.38	5.75			8.00	8.00					16.85	7.31	16.85	7.31	3.00-100.00
Wisconsin	12.80	12.54	20.35	16.47	11.35	11.35	16.57	8.17	14.06	14.24	12.79	12.46	16.87	15.99	14.19	14.41	6.00-155.00
Average or spread	10.30	9.94	15.59	14.70	9.31	9.57	14.07	14.00	11.60	11.38	10.29	9.94	15.28	14.68	10.99	10.51	2.00-466.67

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TABLE 12.—Prices per thousand feet board measure of softwood and hardwood stumpage and logs, by regions, species, and type of sale, 1933

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				\$8.00	\$8.00	
Northern white pine				12.01	11.18	\$5.00-\$25.00
Eastern spruce	\$4.05	\$4.01	\$1.50-\$20.00	13.03	12.07	8.50-25.00
Eastern hemlock	4.40	4.31	2.00-10.00	11.00	12.02	6.00-20.00
Balsam fir	3.87	3.03	2.50-7.00	13.58	11.18	10.00-10.00
Northern white cedar	4.00	4.00		14.04	16.00	10.00-10.00
	3.58	3.58	3.00-8.00			
Individual softwoods	4.60	4.57	1.50-20.00	12.38	11.06	5.00-25.00
Flat-rate softwoods	4.12	4.05	1.00-7.00	8.35	8.09	6.70-20.00
Total softwoods	4.30	4.34	1.00-20.00	11.42	10.50	5.00-25.00
Oak 1	3.05	3.00	2.75-7.50	20.45	20.50	15.00-30.00
Red oak	4.00	4.00	4.00-10.00	16.40	16.85	10.00-90.00
Soft maple				12.00	12.00	
Hard maple	5.52	8.00	4.00-12.00	21.25	18.57	12.00-05.00
Maple 1	6.11	6.27	4.00-12.00	20.50	16.37	10.00-20.00
Elm	6.00			16.54	13.49	8.00-28.00
Ash	7.09	7.20	0.00-8.00	22.33	17.64	13.00-35.00
Black walnut				20.00	20.00	
Butternut				14.00		
Aspen	5.00	5.00		26.33	8.00	8.00-30.00
Birch 1	5.95	5.16	4.00-7.00	21.15	15.03	10.00-126.00
Cherry				17.25	16.34	12.00-20.00
Basewood	4.01	4.50	4.00-6.00	15.70	14.60	12.00-23.00
Chestnut				15.00	15.00	
Beech	3.00	4.05	3.00-5.00	14.41	12.64	9.00-22.00
Individual hardwoods	5.40	4.98	2.75-12.00	21.40	16.04	8.00-126.00
Flat-rate hardwoods	6.32	4.79	1.72-16.00	14.48	12.32	8.35-22.00
Total hardwoods	5.91	4.63	1.72-12.00	18.00	15.16	8.00-126.00
Flat-rate mixed	3.51	3.37	1.20-13.00	10.44	10.55	8.10-10.50
Average or spread	4.34	4.14	1.00-20.00	14.60	11.74	5.00-126.00

REGION I—NORTH ATLANTIC						
Northern white pine	\$4.60	\$3.50	\$3.00-\$8.00	\$13.03	\$13.03	\$5.00-\$20.00
Shortleaf pine	4.51	4.42	3.00-5.50	24.00	24.00	
Eastern hemlock	5.67	5.05	3.50-10.00	13.49	13.46	8.00-20.00
Individual softwoods	4.80	4.66	3.00-10.00	15.66	15.60	5.00-24.00
Flat-rate softwoods				15.00	15.00	12.00-18.00
Total softwoods	4.80	4.66	3.00-10.00	15.05	15.66	5.00-24.00
Oak 1	4.73	4.07	1.05-20.00	19.38	20.00	5.00-27.00
Red oak	5.73	5.83	3.00-12.00	16.40	16.46	6.00-25.00
White oak	6.01	5.01	3.33-12.00	18.18	17.99	5.00-35.00
Soft maple				15.00	15.00	
Hard maple	3.42	3.07	2.00-5.00	16.91	16.91	0.00-18.00
Maple 1	3.83	2.17	2.00-12.00	20.65	14.11	8.00-30.00
Elm	8.09			16.97	16.97	15.00-17.00
Ash	17.78	25.00	4.00-25.00	41.09	17.36	12.00-44.00
Black walnut	25.00	25.00		137.00		
Red gum				13.77		
Yellow poplar	5.00	5.00	4.00-10.00	33.35	18.00	18.00-40.00
Birch 1	2.67	2.07	2.00-3.00	31.32	18.00	18.00-35.00
Hickory	3.03	2.97	2.50-7.00	14.62		13.00-50.00
Cherry	10.00	10.00		17.69	17.09	17.00-18.00
Basewood	12.00	12.00		20.79	20.00	15.00-32.50
Chestnut	3.35	3.13	3.00-8.00	6.33	6.33	0.00-15.00
Beech	3.20	2.99	2.00-8.00	16.11	10.01	6.00-15.00
Magnolia				10.00	10.00	
Individual hardwoods	5.42	5.08	1.05-25.00	21.12	16.68	5.00-137.00
Flat-rate hardwoods	4.32	3.87	1.00-9.00	18.00	12.04	10.00-30.00
Total hardwoods	4.91	4.60	1.00-25.00	20.24	15.92	5.00-137.00
Flat-rate mixed	5.10	5.05	1.00-10.00	15.04	15.94	9.00-25.00
Average or spread	4.96	4.74	1.00-25.00	19.05	15.83	5.00-137.00

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, 1933—Continued

REGION 2—LAKE

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	\$4.45	\$5.81	\$3.00-\$6.00	\$13.03	\$13.03	\$8.00-\$16.00
Jack pine	2.26	2.30	2.00-3.00	8.32	8.32	8.00-9.00
Northern white pine	7.11	5.30	3.00-12.00	17.77	17.80	8.00-30.00
Tamarack	4.12	1.63	1.50-5.00	15.04	15.64	15.00-20.00
Eastern spruce	1.68	2.13	1.50-6.00	15.32	11.93	0.00-24.00
Eastern hemlock	1.25	.63	.87-7.00	12.67	10.25	5.00-20.50
Balsam fir	1.98	.....	3.00-10.00	13.73	7.45	7.00-16.00
Northern white cedar	.....	.....	1.50-3.00	8.01	8.50	8.00-9.00
Individual softwoods	2.74	2.68	.50-12.00	13.13	13.87	5.00-30.00
Flat-rate softwoods	2.55	3.01	1.40-9.00	15.33	15.33	10.00-17.50
Total softwoods	2.73	2.81	.50-12.00	13.15	13.94	5.00-30.00
Oak 1	9.18	8.62	5.00-15.00	20.90	19.81	9.00-30.00
Red oak	5.63	9.17	4.00-11.00	18.57	11.53	10.00-40.00
White oak	.....	.....	.....	30.82	23.21	12.00-46.00
Soft maple	7.00	7.00	.....	13.28	12.64	7.00-40.00
Hard maple	5.81	5.83	3.00-10.00	16.39	16.34	8.00-30.87
Maple 1	5.58	3.59	2.00-15.00	10.04	13.29	7.00-15.00
Elm	5.33	5.62	3.84-8.00	10.04	15.35	6.00-27.25
Rock elm	.....	.....	.....	20.96	20.96	13.00-25.00
Ash	7.15	9.09	3.00-20.00	16.94	13.83	6.00-31.08
Black walnut	.....	.....	.....	70.82	.....	15.00-70.40
Butternut	.....	.....	.....	20.00	20.00	.....
Aspen	1.03	2.00	1.00-3.50	11.12	9.69	6.00-15.50
Yellow poplar	.....	.....	.....	27.00	.....	.....
Birch 1	6.82	4.99	3.00-12.00	21.65	16.91	8.00-55.00
Hickory	.....	.....	.....	21.50	.....	20.00-25.00
Cherry	.....	.....	.....	20.25	20.00	18.20-25.00
Basswood	6.00	5.71	3.00-12.00	19.66	17.45	8.00-35.00
Beech	4.04	6.00	1.00-8.00	13.32	15.50	11.00-16.00
Individual hardwoods	5.89	4.54	1.00-20.00	18.60	15.92	6.00-155.00
Flat-rate hardwoods	8.17	3.77	2.00-12.25	18.54	18.20	7.00-23.75
Total hardwoods	6.38	4.35	1.00-20.00	18.58	16.63	6.00-155.00
Flat-rate mixed	3.89	3.79	2.00-6.92	14.05	11.23	7.00-14.32
Average or spread	4.44	3.65	.50-20.00	14.78	14.91	5.00-155.00

REGION 3—CENTRAL

Northern white pine	\$4.32	\$5.00	\$4.00-\$5.00	\$13.07	\$15.01	\$9.00-\$22.00
Shortleaf pine	3.00	2.89	2.00-6.00	6.35	6.45	4.00-12.00
Northern hemlock	.84	.30	.30-3.00	10.00	.....	.....
Cypress	4.31	4.31	2.50-7.00	11.17	11.17	8.50-15.00
Eastern red cedar	10.51	10.51	9.00-20.00	29.22	21.53	10.00-30.78
Individual softwoods	3.32	3.21	.50-20.00	10.54	9.81	4.00-30.78
Oak 1	4.02	4.09	1.00-40.00	17.97	18.23	3.00-30.00
Red oak	7.64	8.50	.50-20.00	16.45	16.24	5.00-40.00
White oak	10.28	12.46	.75-31.00	28.14	20.37	5.00-70.00
Soft maple	9.92	9.62	6.00-10.00	18.06	17.04	9.00-40.00
Hard maple	13.70	14.30	2.00-20.00	23.75	23.10	12.00-30.00
Maple 1	6.45	4.50	2.00-15.00	24.68	21.43	6.00-125.00
Elm	3.32	3.88	3.00-12.00	12.82	14.03	8.50-26.00
Ash	20.61	22.19	6.00-30.00	13.68	12.76	10.00-100.00
Black walnut	35.09	34.03	5.00-150.00	62.97	48.77	18.00-375.00
Butternut	20.00	20.00	.....	25.00	.....	.....
Red gum	4.21	4.07	2.00-10.00	13.39	11.88	6.00-110.00
Tupelo gum	.....	.....	.....	13.96	10.00	10.00-10.21
Black gum	.....	.....	.....	13.32	12.88	10.00-16.00
Sycamore	5.20	4.70	3.00-12.00	13.60	12.41	5.00-47.00
Locust	8.00	.....	.....	.....	.....	.....
Cottonwood	8.27	5.64	3.00-10.00	10.00	10.51	7.00-17.50
Yellow poplar	6.07	5.13	.20-25.00	23.87	17.88	8.00-60.00
Birch 1	3.00	3.00	.....	24.02	8.00	8.00-37.62
Hickory	8.91	8.35	2.00-20.00	17.35	8.70	6.00-38.00
Cherry	9.97	10.00	5.00-25.00	25.86	24.64	15.00-37.87
Basswood	8.22	8.46	4.00-20.00	20.63	19.92	6.00-32.32

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, 1933—Continued

REGION 3—CENTRAL—Continued

Species and type of sale	Stumpage			Logs		
	All sales	Second growth	Price range, all sales	All sales	Lumber logs	Price range, all sales
Chestnut.....	\$2.23	\$4.00	\$0.00—\$0.00	\$10.77	\$11.09	\$0.00—\$31.00
Beech.....	5.12	4.50	.40—14.00	14.51	14.36	7.50—25.00
Hackberry.....	6.20	10.00	4.50—10.00	8.83	12.00	8.50—20.00
Magnolia.....	8.50					
Buckeye.....				10.00	10.00	
Individual hardwoods.....	7.33	8.15	.20—150.00	23.13	20.08	3.00—375.00
Flat-rate hardwoods.....	5.43	5.50	1.50—18.00	16.62	17.20	5.00—35.00
Total hardwoods.....	6.08	7.10	.20—150.00	21.80	18.42	3.00—375.00
Flat-rate mixed.....	4.31	3.24	.88—14.29	13.09	8.63	5.00—16.08
Average or spread.....	5.81	5.79	.20—150.00	20.80	18.72	3.00—375.00

REGION 4—NORTH CAROLINA PINE

Northern white pine.....	\$3.84	\$3.00	\$1.50—\$5.00	\$10.00	\$10.00	
Longleaf pine.....	3.95	2.92	2.00—10.00	8.31	9.09	\$7.00—\$9.00
Shortleaf pine.....	3.43	3.42	.60—6.74	9.48	9.80	4.00—14.50
Southern yellow pine ¹	3.11	2.79	1.75—8.00	10.77	10.77	7.00—11.00
Eastern hemlock.....	2.13		.75—3.00	8.74		
Cypress.....	3.32	3.00	2.75—4.00	12.89	12.19	7.50—10.00
Southern white cedar.....	5.00	5.00				
Eastern red cedar.....	1.00			40.07		33.00—52.00
Individual softwoods.....	3.40	3.37	.60—10.00	9.72	9.82	4.00—52.00
Oak ¹	3.98	4.04	2.00—8.00	17.86		8.00—30.00
Red oak.....	2.54	2.21	1.11—5.00	12.22	12.22	8.00—13.00
White oak.....	4.09	4.04	2.00—6.00	13.40	11.48	8.00—30.00
Soft maple.....				20.00		
Maple ¹	4.93	5.00	4.00—5.00	16.49	12.34	10.00—60.00
Elm.....				11.00	11.00	
Ash.....				17.13	15.03	10.00—40.00
Black walnut.....				77.91		75.00—100.00
Red gum.....	3.07	3.04	1.75—4.00	12.00	11.08	8.00—30.00
Tupelo gum.....	3.09	3.00		9.79	8.88	8.00—14.00
Black gum.....	1.81		1.50—2.00	10.35	10.05	8.00—13.95
Sycamore.....				11.08	10.68	6.00—20.00
Cottonwood.....				12.10	10.63	7.75—168.67
Yellow poplar.....	4.18	3.01	2.00—6.00	17.38	11.43	6.00—25.00
Hickory.....				20.00		
Chestnut.....	1.00	2.07	1.00—4.00	8.00	8.00	
Hackberry.....				17.00		
Individual hardwoods.....	3.60	3.32	1.00—8.00	13.00	11.15	6.00—166.67
Flat-rate hardwoods.....	3.48	2.27	.50—8.00	14.00	15.46	6.00—16.00
Total hardwoods.....	3.07	3.00	.50—8.00	13.91	11.65	6.00—166.67
Flat-rate mixed.....	3.14	3.36	.08—20.00	9.80	9.80	7.00—15.00
Average or spread.....	3.30	3.36	.50—20.00	11.06	10.11	4.00—166.67

REGION 5—SOUTHERN PINE

Longleaf pine.....	\$5.03	\$3.67	\$0.00—\$12.00	\$11.16	\$11.51	\$5.00—\$18.00
Shortleaf pine.....	2.69	2.55	.31—22.65	9.04	9.02	2.00—37.00
Southern yellow pine ¹	3.41	3.51	.50—8.50	9.84	9.91	3.25—20.00
Cypress.....	4.57	1.34	.33—10.00	13.31	13.37	4.00—23.17
Southern white cedar.....	3.00					
Eastern red cedar.....	7.17	9.33	5.00—10.00	24.16	24.16	15.00—26.25
Individual softwoods.....	3.25	2.67	.31—22.65	9.93	9.97	2.00—37.00
Oak ¹	4.24	4.45	1.00—16.00	13.10	12.37	3.50—23.38
Willow.....				8.25	8.52	6.00—12.00
Red oak.....	3.33	4.99	1.00—8.00	12.22	12.23	2.50—30.00
White oak.....	4.73	2.85	1.88—10.07	11.45	13.22	3.50—35.00
Maple.....	2.54	3.00	.93—3.00	11.69	11.69	3.00—14.14
Elm.....	4.00			11.01	10.73	3.00—14.00
Ash.....	4.37	7.52	2.00—10.00	16.86	16.85	3.00—40.00

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, 1933—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
Black walnut.....				\$25.00	\$25.00	
Red gum.....	\$1.57	\$1.00	\$1.00—\$5.50	11.91	12.46	\$2.00—\$10.00
Tipelo gum.....	2.88	2.27	1.50—5.00	13.72	13.80	3.00—10.00
Black gum.....	1.90	2.00	1.17—2.19	9.70	0.71	3.00—14.00
Sycamore.....	4.00			11.03	11.03	3.00—17.52
Locust.....				8.25	8.25	7.72—10.00
Cottonwood.....	5.31	5.34	1.00—8.00	10.27	10.91	4.00—14.00
Yellow poplar.....	7.57	3.21	2.00—10.00	14.25	14.39	4.50—21.62
Pecan.....	2.00	2.00		9.33	9.33	9.00—10.80
Hickory.....	5.31	3.33	2.00—8.00	10.46	18.53	7.00—60.00
Cherry.....				12.00	12.00	
Basswood.....				10.73	10.73	10.00—18.55
Beech.....	2.25		1.17—3.00	10.06	10.06	4.20—12.00
Hackberry.....				9.50	0.52	3.00—10.00
Magnolia.....	1.90		.90—1.38	12.89	12.91	5.00—30.00
Persimmon.....				41.76	9.00	8.57—55.55
Individual hardwoods.....	3.52	4.30	.90—10.07	12.05	12.46	2.00—60.00
Flat-rate hardwoods.....	3.89	3.80	.75—13.73	11.91	12.41	5.00—20.00
Total hardwoods.....	3.04	4.08	.90—16.07	12.03	12.45	2.00—60.00
Flat-rate mixed.....	3.73	2.87	.20—7.00	10.62	10.10	4.50—17.50
Average or spread.....	3.36	2.77	.20—22.65	11.15	11.07	2.00—60.00

REGION 6—PACIFIC NORTHWEST

Ponderosa pine.....	\$2.62	\$0.60	\$0.48—\$0.00	\$8.00	\$5.00	\$4.50—\$10.50
Western white pine.....	2.94		2.00—5.00	13.87	13.87	7.50—20.00
Sugar pine.....	3.27		1.50—3.50	9.96	9.96	4.50—12.00
Western larch.....			.50—1.25	6.29	6.29	5.00—8.50
Engelmann spruce.....	.35			6.24	9.50	6.00—9.50
Sitka spruce.....	2.78	1.32	.75—4.50	10.40	11.24	5.00—17.00
Western hemlock.....	.86	1.62	.20—3.04	7.80	7.25	2.10—14.25
Douglas fir.....	2.65	1.41	.33—5.00	10.71	9.95	3.50—23.00
White fir.....	1.03	.06	.50—1.89	8.34	10.58	5.00—14.25
Incense cedar.....	1.00			8.02	8.25	8.00—8.25
Western red cedar.....	2.76	2.70	.75—5.00	10.91	11.02	3.00—19.00
Port Orford cedar.....	7.74		3.00—20.00	25.69	25.50	10.00—26.00
Individual softwoods.....	2.09	1.41	.20—20.00	10.18	9.84	2.10—20.00
Flat-rate softwoods.....	1.60	.81	.20—4.41	9.38	9.70	5.50—10.73
Total softwoods.....	1.96	1.38	.20—20.00	10.18	9.84	2.10—20.00
Oak.....	5.00			35.12		20.00—40.00
Maple.....	2.12	2.55	.75—3.00	12.93	12.92	9.00—15.00
Ash.....				15.18	15.18	12.97—18.00
Cottonwood.....	1.09	1.09	1.00—1.50	7.21	7.55	4.50—39.13
Birch.....				14.82	14.82	14.00—17.00
Alder.....	.87	.85	.75—3.00	10.20	9.73	5.35—15.00
Individual hardwoods.....	1.00	.00	.75—3.00	9.51	10.08	5.38—40.00
Average or spread.....	1.95	1.37	.20—20.00	10.17	9.84	2.10—30.00

REGION 7—PACIFIC (SOUTH)

Ponderosa pine.....	\$2.44	\$1.77	\$0.75—\$1.39	\$10.46	\$10.46	\$5.50—\$11.00
Lodgepole pine.....	.60					
Sugar pine.....	3.27	2.35	1.30—5.00			
Sitka spruce.....				12.00		
Douglas fir.....	1.60		.50—2.00	10.72	10.72	7.25—11.00
White fir.....	.59	1.50	.50—2.00	6.55	6.55	6.00—7.99
Redwood.....	1.95		1.00—6.00	7.34	7.34	6.00—8.00
Incense cedar.....	.77		.50—2.25	7.92	7.92	7.25—8.00
Individual softwoods.....	2.12	1.70	.50—6.00	10.53	10.46	5.50—11.50
Flat-rate softwoods.....	2.01	2.00	.90—4.00			
Average or spread.....	2.05	1.94	.50—6.00	10.53	10.46	5.50—11.50

† 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, 1933—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.....	\$2.10	\$1.10	\$1.00- \$3.25	\$11.45	\$7.65	\$6.00- \$25.00
Western white pine.....	6.72	0.60	4.00- 8.00	13.41	13.41	10.00- 17.00
Lodgepole pine.....	1.50					
Western larch.....	.59	1.00	.20- 3.00	11.17	8.23	5.00- 16.00
Engelmann spruce.....	1.00			10.02		
Douglas fir.....	.07	1.50	.22- 3.00	16.77	9.91	5.00- 25.00
White fir.....	1.00			7.40	7.60	6.00- 7.50
Western red cedar.....	1.03			7.38	5.00	5.00- 7.75
Individual softwoods.....	4.79	0.49	.20- 8.00	13.12	12.14	5.00- 25.00
Flat-rate softwoods.....	.68	.37	.25- 3.50	8.58	8.55	6.00- 10.00
Average or spread.....	4.26	3.88	.20- 8.00	13.07	12.08	5.00- 25.00

REGION 9—ROCKY MOUNTAIN (SOUTH)

Ponderosa pine.....	\$2.39	\$2.00	\$1.00- \$4.00	\$9.00	\$9.00	
Lodgepole pine.....	2.22		2.00- 2.50			
Engelmann spruce.....	2.27		2.00- 3.00			
Douglas fir.....	1.21		1.00- 3.00			
White fir.....	2.00					
Individual softwoods.....	2.34	2.00	1.00- 4.00	9.00	9.00	
Flat-rate softwoods.....	2.28		1.50- 4.65	14.00	14.00	
Average or spread.....	2.33	2.00	1.00- 4.65	13.53	13.53	\$9.00- \$14.00

REGION 10—PRAIRIE

Ponderosa pine.....	\$3.27		\$2.50- \$3.50	\$15.16	\$15.16	\$12.00- \$20.50
Oak.....				15.00	15.00	
Black walnut.....				47.48	47.48	40.00- 40.35
Cottonwood.....				10.00	10.00	
Basswood.....				12.00	12.00	
Flat-rate hardwoods.....	4.00					
Average or spread.....	3.31		2.50- 4.00	20.65	20.65	10.00- 49.35

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, 1933

PONDEROSA PINE

Price-range class	Stumpage		Logs		Price-range class	Stumpage		Logs	
	Transactions	Volume	Transactions	Volume		Transactions	Volume	Transactions	Volume
Dollars	Percent	Percent	Percent	Percent	Dollars	Percent	Percent	Percent	Percent
0.00.....	3	5			7.50- 9.99			55	52
1.00-1.99.....	32	14			10.00-14.99			10	35
2.00-2.99.....	47	52			15.00-19.99			2	1
3.00-3.99.....	13	16			20.00-24.99			3	(1)
4.00-4.99.....	3	3		(1)	25.00-29.99			1	(1)
6.00-7.40.....	2	10	20	9					

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, 1933—Continued

WESTERN WHITE PINE

Price-range class	Stumpage		Logs		Price-range class	Stumpage		Logs	
	Transactions	Volume	Transactions	Volume		Transactions	Volume	Transactions	Volume
Dollars	Percent	Percent	Percent	Percent	Dollars	Percent	Percent	Percent	Percent
2.00-2.99	15	(1)			7.50-9.99	4	3	8	1
3.00-3.99	4	(1)			10.00-14.99			64	62
4.00-4.99	12	2			15.00-19.99			25	37
5.00-7.49	65	95			20.00-24.99			3	(1)

LOGEPOLE PINE

0.99	20	10			2.00-2.99	60	81		
1.00-1.99	20	0							

SUGAR PINE

1.00-1.99	25	17			5.00-7.49	6	2		
2.00-2.99	25	1			7.50-9.99			20	11
3.00-3.99	25	64			10.00-14.99			60	87
4.00-4.99	19	0	20	20					

NORWAY PINE

3.00-3.99	49	47			10.00-14.99			60	93
5.00-7.49	60	53			15.00-19.99			20	2
7.50-9.99			20	5					

JACK PINE

2.00-2.99	80	91			7.50-9.99			100	100
3.00-3.99	20	9							

NORTHERN WHITE PINE

1.00-1.99	2	3			10.00-14.99	8	4	47	50
2.00-2.99	7	11			15.00-19.99			22	17
3.00-3.99	17	19			20.00-24.99	1	(1)	6	8
4.00-4.99	16	13			25.00-29.99			2	(1)
5.00-7.49	30	42	3	2	30.00-34.99			1	(1)
7.50-9.99	9	8	19	17					

LONGLEAF PINE

0.99	1	(1)			5.00-7.49	30	04	20	15
1.00-1.99	4	3			7.50-9.99	4	2	22	21
2.00-2.99	13	8			10.00-14.99	2	1	41	58
3.00-3.99	10	10			15.00-19.99			17	6
4.00-4.99	21	12							

SHORTLEAF PINE

0.99	2	1			7.50-9.99	1	(1)	36	37
1.00-1.99	10	19			10.00-14.99	(1)	(1)	28	44
2.00-2.99	32	28	1	1	15.00-19.99			1	2
3.00-3.99	27	28	2	(1)	20.00-24.99	(1)	(1)	(1)	(1)
4.00-4.99	11	15	5	1	35.00-39.99			(1)	(1)
5.00-7.49	7	9	20	15					

(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, 1933—Continued

SOUTHERN YELLOW PINE¹

Price-range class	Stumpage		Logs		Price-range class	Stumpage		Logs	
	Transactions	Volume	Transactions	Volume		Transactions	Volume	Transactions	Volume
Dollars	Percent	Percent	Percent	Percent	Dollars	Percent	Percent	Percent	Percent
0.00.....	1	1	.....	.....	5.00-7.49..	29	28	14	7
1.00-1.99..	14	8	.....	.....	7.50-9.99..	2	1	32	28
2.00-2.99..	26	41	.....	.....	10.00-14.99.	.....	.....	44	59
3.00-3.99..	17	13	2	(1)	15.00-19.99.	.....	.....	3	2
4.00-4.99..	11	8	3	4	20.00-24.99.	.....	.....	2	(1)

WESTERN LARCH

0.00.....	34	00	.....	.....	5.00-7.49..	.....	.....	58	43
1.00-1.99..	51	40	.....	.....	7.50-9.99..	.....	.....	33	23
2.00-2.99..	4	(1)	.....	.....	15.00-19.99.	.....	.....	9	84
3.00-3.99..	8	(1)	.....	.....	.....	.....	.....	.....	.....

TAMARACK

1.00-1.99..	17	02	.....	.....	5.00-7.49..	17	2	.....	.....
2.00-2.99..	33	2	.....	.....	15.00-19.99.	.....	.....	67	98
3.00-3.99..	33	4	.....	.....	20.00-24.99.	.....	.....	33	2

ENGELMANN SPRUCE

0.00.....	12	30	.....	.....	5.00-7.49..	.....	.....	25	18
1.00-1.99..	38	11	.....	.....	7.50-9.99..	.....	.....	59	1
2.00-2.99..	38	52	.....	.....	10.00-14.99.	.....	.....	25	81
3.00-3.99..	12	1	.....	.....	.....	.....	.....	.....	.....

SITKA SPRUCE

0.00.....	3	(1)	.....	.....	5.00-7.49..	.....	.....	20	6
1.00-1.99..	31	20	.....	.....	7.50-9.99..	.....	.....	23	34
2.00-2.99..	38	21	.....	.....	10.00-14.99.	.....	.....	52	51
3.00-3.99..	22	40	.....	.....	15.00-19.99.	.....	.....	5	0
4.00-4.99..	13	10	.....	.....	.....	.....	.....	.....	.....

EASTERN SPRUCE

1.00-1.99..	6	3	.....	.....	7.50-9.99..	.....	.....	0	4
2.00-2.99..	16	10	.....	.....	10.00-14.99.	3	(1)	05	60
3.00-3.99..	19	20	.....	.....	15.00-19.99.	.....	.....	22	30
4.00-4.99..	19	28	.....	.....	20.00-24.99.	.....	.....	3	5
5.00-7.49..	37	39	.....	.....	25.00-29.99.	.....	.....	1	1

EASTERN HEMLOCK

0.00.....	4	4	.....	.....	5.00-7.49..	27	7	3	1
1.00-1.99..	8	8	.....	.....	7.50-9.99..	2	1	18	14
2.00-2.99..	10	23	.....	.....	10.00-14.99.	1	(1)	59	72
3.00-3.99..	25	11	.....	.....	15.00-19.99.	.....	.....	17	11
4.00-4.99..	17	1	.....	.....	20.00-24.99.	.....	.....	3	2

¹ Less than 0.5 percent.

² 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, 1933—Continued

WESTERN HEMLOCK

Price-range class	Stumpage		Logs		Price-range class	Stumpage		Logs	
	Trans- actions	Volume	Trans- actions	Volume		Trans- actions	Volume	Trans- actions	Volume
	Percent	Percent	Percent	Percent		Percent	Percent	Percent	Percent
Dollars 0.00.....	39	37	.....	.....	4.00- 4.99.....	.....	.....	3	(1)
1.00-1.99.....	55	59	.....	.....	5.00- 7.49.....	.....	.....	48	34
2.00-2.99.....	6	4	1	(1)	7.50- 9.99.....	.....	.....	43	61
3.00-3.99.....	2	(1)	1	(1)	10.00-14.00.....	.....	.....	4	5

DOUGLAS FIR

0.00.....	16	9	.....	.....	7.50- 9.99.....	.....	.....	33	37
1.00-1.99.....	57	43	.....	.....	10.00-14.99.....	.....	.....	23	49
2.00-2.99.....	19	16	.....	.....	15.00-19.99.....	.....	.....	6	7
3.00-3.99.....	7	30	2	(1)	20.00-24.99.....	.....	.....	2	1
4.00-4.99.....	2	2	5	(1)	25.00-29.99.....	.....	.....	(1)	(1)
5.00-7.49.....	(1)	(1)	21	7					

WHITE FIR

0.00.....	48	82	.....	.....	5.00- 7.49.....	.....	.....	50	54
1.00- 1.99.....	44	17	.....	.....	7.50- 9.99.....	.....	.....	37	16
2.00- 2.99.....	8	1	.....	.....	10.00-14.99.....	.....	.....	7	30

BALSAM FIR

0.00.....	33	33	.....	.....	5.00- 7.49.....	.....	.....	8	1
1.00- 1.99.....	34	55	.....	.....	7.50- 9.99.....	.....	.....	15	7
2.00- 2.99.....	17	6	.....	.....	10.00-14.99.....	8	(1)	54	33
4.00- 4.99.....	8	6	.....	.....	15.00-19.99.....	.....	.....	23	59

CYPRESS

0.00.....	4	12	.....	.....	7.50- 9.99.....	3	1	19	9
2.00- 2.99.....	19	11	.....	.....	10.00-14.99.....	9	3	62	67
3.00- 3.99.....	19	10	.....	.....	15.00-19.99.....	.....	.....	11	17
4.00- 4.99.....	25	11	.....	.....	20.00-21.99.....	.....	.....	4	7
5.00- 7.49.....	21	49	4	(1)					

REDWOOD

1.00- 1.99.....	57	16	.....	.....	5.00- 7.49.....	14	1	50	33
2.00- 2.99.....	15	75	.....	.....	7.50- 9.99.....	.....	.....	50	67
3.00- 3.99.....	14	9	.....	.....			

INCENSE CEDAR

0.00.....	59	85	.....	.....	5.00- 7.49.....	.....	.....	25	1
1.00- 1.99.....	25	9	.....	.....	7.50- 9.99.....	.....	.....	75	99
2.00- 2.99.....	17	6	.....	.....			

WESTERN RED CEDAR

0.00.....	5	1	.....	.....	5.00- 7.49.....	1	(1)	9	3
1.00- 1.99.....	40	14	.....	.....	7.50-9.99.....	.....	.....	36	22
2.00- 2.99.....	25	18	.....	.....	10.00-14.99.....	.....	.....	53	74
3.00- 3.99.....	18	59	(1)	(1)	15.00-19.99.....	.....	.....	2	1
4.00- 4.99.....	8	8	.....	.....			

* 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, 1938—Continued

Price-range class	Stumpage		Logs		Price-range class	Stumpage		Logs	
	Trans- actions	Volume	Trans- actions	Volume		Trans- actions	Volume	Trans- actions	Volume
	Percent	Percent	Percent	Percent		Percent	Percent	Percent	Percent
<i>Dollars</i>					<i>Dollars</i>				
1.00- 1.99	0	0			7.50- 9.99	9	(1)	38	37
2.00- 2.99	46	93			10.00-14.99			37	14
3.00- 3.99	27	1			15.00-19.99			25	49
5.00- 7.49	9	(1)							
PORT ORFORD CEDAR									
3.00- 3.99	25	31			10.00-14.99	17	25	40	3
4.00- 4.99	17	6			20.00-24.99	8	12	40	3
5.00- 7.49	33	20			25.00-29.99			20	95
SOUTHERN WHITE CEDAR									
3.00- 3.99	50	49			5.00- 7.49	50	81		
EASTERN RED CEDAR									
1.00- 1.99	14	41			20.00-24.99	14	(1)	15	5
5.00- 7.49	14	12			25.00-29.99			8	38
7.50- 9.99	20	25			30.00-34.99			15	8
10.00-14.99	20	22	15	3	35.00-49.99			23	29
15.00-19.99			16	15	50.00-99.99			8	1
INDIVIDUAL SOFTWOODS									
0.99	6	8			10.00-14.99	1	(1)	37	44
1.00- 1.99	25	24			15.00-19.99			8	6
2.00- 2.99	25	26	(1)	(1)	20.00-24.99	(1)	(1)	2	1
3.00- 3.99	18	23	1	(1)	25.00-29.99			(1)	(1)
4.00- 4.99	10	5	2	(1)	30.00-34.99			(1)	(1)
5.00- 7.49	13	9	18	11	35.00-49.99			(1)	(1)
7.50- 9.99	2	(1)	31	38	50.00-99.99			(1)	(1)
FLAT-RATE SOFTWOODS									
0.99	10	33			5.00- 7.49	11	(1)	17	24
1.00- 1.99	32	28			7.50- 9.99	4	(1)	32	28
2.00- 2.99	16	23			10.00-14.99			43	47
3.00- 3.99	16	10			15.00-19.99			5	1
4.00- 4.99	11	6			20.00-24.99			1	(1)
ALL SOFTWOODS									
0.99	6	14			10.00-14.99			37	44
1.00- 1.99	26	24			15.00-19.99			8	5
2.00- 2.99	25	25	(1)	(1)	20.00-24.99			2	1
3.00- 3.99	18	20	1	(1)	25.00-29.99			(1)	(1)
4.00- 4.99	10	6	2	(1)	30.00-34.99			(1)	(1)
5.00- 7.49	13	7	18	11	35.00-49.99			(1)	(1)
7.50- 9.99	2	(1)	31	38	50.00-99.99			(1)	(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, 1933—Continued

OAK¹

Price-range class	Stumpage		Logs		Price-range class	Stumpage		Logs	
	Trans- actions	Volume	Trans- actions	Volume		Trans- actions	Volume	Trans- actions	Volume
	Percent	Percent	Percent	Percent		Percent	Percent	Percent	Percent
Dollars					Dollars				
1.00-1.99	7	8			10.00-14.99	10	6	30	52
2.00-2.99	11	8			15.00-19.99	2	1	10	6
3.00-3.99	10	19	1	(1)	20.00-24.99	2	1	13	12
4.00-4.99	14	17	2	(1)	25.00-29.99			7	18
5.00-7.49	31	37	9	5	30.00-34.99			2	2
7.50-9.99	7	4	15	5	35.00-49.99	(1)	(1)	3	(1)

WILLOW

5.00-7.49			33	18	10.00-14.99			40	17
7.49-9.99			27	65					

RED OAK

0.99	1	1			10.00-14.99	18	11	37	59
1.00-1.99	4	2			15.00-19.99	4	7	28	27
2.00-2.99	0	14	1	1	20.00-24.99	1	(1)	5	2
3.00-3.99	12	14		(1)	25.00-29.99			3	1
4.00-4.99	10	10			30.00-34.99			2	(1)
5.00-7.49	25	28	9	5	35.00-49.99			2	(1)
7.50-9.99	16	13	11	3	50.00-59.99			1	2

WHITE OAK

0.99	1	1			10.00-14.99	22	17	24	44
1.00-1.99	1	1			15.00-19.99	8	8	24	14
2.00-2.99	10	10			20.00-24.99	7	4	16	7
3.00-3.99	0	9	(1)	(1)	25.00-29.99	2	2	8	7
4.00-4.99	14	25	(1)	9	30.00-34.99	1	(1)	6	2
5.00-7.49	18	14	6	(1)	35.00-49.99			10	2
7.50-9.99	7	9	5	3	50.00-59.99			4	2

SOFT MAPLE

5.00-7.49	50	2	6	1	20.00-24.99			19	10
7.50-9.99			6	1	25.00-29.99			6	2
10.00-14.99	50	98	32	53	35.00-49.99			6	1
15.00-19.99			25	32					

HARD MAPLE

2.00-2.99	7	4			15.00-19.99	11	13	26	51
3.00-3.99	2	1			20.00-24.99	4	8	22	18
4.00-4.99	11	0			25.00-29.99			5	5
5.00-7.49	27	41			30.00-34.99			13	4
7.50-9.99	11	1	4	1	50.00-59.99			1	(1)
10.00-14.99	37	23	29	24					

MAPLE²

0.99	3	(1)			15.00-19.99	2	(1)	22	25
2.00-2.99	13	5			20.00-24.99			15	38
3.00-3.99	15	12	(1)	(1)	25.00-29.99			2	8
4.00-4.99	18	18			30.00-34.99			2	(1)
5.00-7.49	20	62	1	(1)	35.00-49.99			4	(1)
7.50-9.99	3	(1)	1	1	50.00-59.99			1	1
10.00-14.99	17	5	34	25	100+			1	(1)

¹ Less than 0.5 percent.² Species not reported.

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TABLE 13.—Percentage distribution of volume and number of transactions in stumpage and log sales according to price-range class, by species, 1933—Continued

ELM 1

Price-range class	Stumpage		Logs		Price-range class	Stumpage		Logs	
	Transactions	Volume	Transactions	Volume		Transactions	Volume	Transactions	Volume
Dollars	Percent	Percent	Percent	Percent	Dollars	Percent	Percent	Percent	Percent
3.00-3.99	5	5	1	(1)	10.00-14.99	25	12	48	58
4.00-4.99	5	23			15.00-19.99			25	20
5.00-7.49	48	58	3	(1)	20.00-24.99			10	3
7.50-9.99	17	4	9	18	25.00-29.99			4	3

ROCK ELM

10.00-14.99			20	12	20.00-24.99			20	38
15.00-19.99			40	9	25.00-29.99			20	41

ASH

2.00-2.00	2	(1)			20.00-24.99	16	4	14	8
3.00-3.99	8	34	1	(1)	25.00-29.99	4	2	6	1
4.00-4.99	4	1			30.00-34.99	2	4	8	8
5.00-7.49	34	17	2	(1)	35.00-49.99			7	7
7.50-9.99	8	29	1	(1)	50.00-99.99			1	(1)
10.00-14.99	12	4	33	69	100			1	(1)
15.00-19.99	10	5	26	18					

BLACK WALNUT

5.00-7.49	4	(1)			30.00-34.99	19	11	8	18
15.00-19.99	8	3	3	(1)	35.00-49.99	8	6	22	32
20.00-24.99	15	22	6	(1)	50.00-99.99	34	28	28	32
25.00-29.99	8	30	4	2	100	4	(1)	29	16

BUTTERNUT

15.00-19.99			33	43	25.00-29.99			33	14
20.00-24.99	100	100	34	43					

RED GUM

1.00-1.99	13	23			15.00-19.99			11	11
2.00-2.99	38	7	1	(1)	20.00-24.99			11	4
3.00-3.99	10	16	2	(1)	25.00-29.99			2	(1)
4.00-4.99	11	3	(1)	(1)	30.00-34.99			2	(1)
5.00-7.49	17	1	7	2	35.00-49.99			(1)	(1)
7.50-9.99			12	5	50.00-99.99			2	(1)
10.00-14.99	2	(1)	40	76	100			(1)	(1)

TUPELO GUM

1.00-1.99	12	2			5.00-7.49	12	6	12	6
2.00-2.99	38	49			7.50-9.99			25	12
3.00-3.99	25	37	2	(1)	10.00-14.99			48	47
4.00-4.99	13	6			15.00-19.99			13	35

BLACK GUM

1.00-1.99	36	28			5.00-7.49			7	18
2.00-2.99	61	72			7.50-9.99			28	26
3.00-3.99			3	(1)	10.00-14.99			55	54
4.00-4.99			4	1	15.00-19.99			3	(1)

1 Less than 0.5 percent.

2 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, 1933—Continued

SYCAMORE

Price-range class	Stumpage		Logs		Price-range class	Stumpage		Logs	
	Transactions	Volume	Transactions	Volume		Transactions	Volume	Transactions	Volume
Dollars	Percent	Percent	Percent	Percent	Dollars	Percent	Percent	Percent	Percent
3.00-3.99	34	47	2	1	15.00-19.99			13	4
4.00-4.99	11	21			20.00-24.99			4	3
5.00-7.49	11	11	7	1	25.00-29.99			2	(1)
7.50-9.99	11	6	15	5	35.00-49.99			4	(1)
10.00-14.99	33	16	53	85					

LOCUST

7.50-9.99	100	100	50	75	10.00-14.99			50	25
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ASPEN

1.00-1.99	20	35			7.50-9.99			39	21
2.00-2.99	40	47			10.00-14.99			23	34
3.00-3.99	20	3			15.00-19.99			15	26
5.00-7.49	20	12	15	18	30.00-34.99			8	1

COTTONWOOD

1.00-1.99	21	10			10.00-14.99	8	(1)	48	64
3.00-3.99	8	7			15.00-19.99			2	(1)
4.00-4.99	17	8	4	1	35.00-49.99			2	(1)
5.00-7.49	33	69	20	9	100			1	(1)
7.50-9.99	13	0	21	29					

YELLOW POPLAR

0.99	2	4			15.00-19.99	5	1	19	34
2.00-2.99	11	8			20.00-24.99			33	23
3.00-3.99	10	15			25.00-29.99			2	5
4.00-4.99	13	15	1	(1)	30.00-34.99	1	(1)	4	3
5.00-7.49	25	28	2	(1)	35.00-49.99			4	1
7.50-9.99	3	8	5	1	50.00-99.99			2	2
10.00-14.99	24	21	28	30					

BIRCH ?

2.00-2.99	3	(1)			20.00-24.99			15	14
3.00-3.99	11	1			25.00-29.99			13	13
4.00-4.99	8	2			30.00-34.99			8	2
5.00-7.49	49	68			35.00-49.99			6	4
7.50-9.99	20	27	3	(1)	50.00-99.99			1	(1)
10.00-14.99	9	2	22	21	100			3	2
15.00-19.99			29	43					

ALDER

0.99	17	74			5.00-7.49			0	5
1.00-1.99	58	22			7.50-9.99			37	44
2.00-2.99	17	4			10.00-14.99			54	51
3.00-3.99	8	(1)			15.00-19.99			2	(1)

PECAN

2.00-2.99	100	100			10.00-14.99			07	20
7.50-9.99			33	80					

† Less than 0.5 percent.

† 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, 1932—Continued

HICKORY

Price-range class	Stumpage		Logs		Price-range class	Stumpage		Logs	
	Trans- actions	Volume	Trans- actions	Volume		Trans- actions	Volume	Trans- actions	Volume
<i>Dollars</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Dollars</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
2.00-2.99	17	22	-----	-----	15.00-19.99	5	2	20	28
3.00-3.99	8	18	-----	-----	20.00-24.99	3	2	14	27
4.00-4.99	8	5	-----	-----	25.00-29.99	-----	-----	11	10
5.00-7.49	39	11	4	2	30.00-34.99	-----	-----	7	7
7.50-9.99	8	10	-----	-----	35.00-39.99	-----	-----	5	5
10.00-14.99	14	30	30	24	50.00-99.99	-----	-----	9	1

CHERRY

5.00-7.49	20	50	-----	-----	25.00-29.99	14	11	5	1
10.00-14.99	20	25	9	5	30.00-34.99	-----	-----	9	4
15.00-19.99	28	14	41	62	35.00-39.99	-----	-----	4	2
20.00-24.99	-----	-----	32	27	-----	-----	-----	-----	-----

BASSWOOD

0.99	2	2	-----	-----	15.00-19.99	9	2	22	13
3.00-3.99	2	6	-----	-----	20.00-24.99	2	(1)	23	32
4.00-4.99	7	4	-----	-----	25.00-29.99	-----	-----	14	12
5.00-7.49	42	71	-----	-----	30.00-34.99	-----	-----	8	13
7.50-9.99	9	13	4	8	35.00-49.99	-----	-----	1	1
10.00-14.99	26	3	28	21	-----	-----	-----	-----	-----

CHESTNUT

0.99	4	20	-----	-----	7.50-9.99	11	1	10	54
1.00-1.99	12	32	-----	-----	10.00-14.99	-----	-----	31	35
2.00-2.99	23	11	-----	-----	15.00-19.99	-----	-----	15	2
3.00-3.99	19	22	-----	-----	20.00-24.99	-----	-----	4	1
4.00-4.99	19	6	-----	-----	30.00-34.99	-----	-----	4	(1)
5.00-7.49	12	8	27	8	-----	-----	-----	-----	-----

BEECH

0.99	1	2	-----	-----	7.50-9.99	14	9	12	2
1.00-1.99	5	4	-----	-----	10.00-14.99	10	5	34	38
2.00-2.99	5	5	-----	-----	15.00-19.99	-----	-----	33	57
3.00-3.99	12	29	-----	-----	20.00-24.99	-----	-----	11	1
4.00-4.99	17	16	1	(1)	25.00-29.99	-----	-----	5	1
5.00-7.49	36	30	4	1	-----	-----	-----	-----	-----

HACKBERRY

3.00-3.99	-----	-----	11	(1)	10.00-14.99	33	7	33	1
4.00-4.99	33	40	-----	-----	15.00-19.99	-----	-----	11	(1)
5.00-7.49	34	63	-----	-----	20.00-24.99	-----	-----	11	(1)
7.50-9.99	-----	-----	34	99	-----	-----	-----	-----	-----

MAGNOLIA

0.99	22	59	-----	-----	5.00-7.49	-----	-----	5	2
2.00-2.99	11	1	-----	-----	7.50-9.99	11	5	18	2
3.00-3.99	34	8	-----	-----	10.00-14.99	-----	-----	73	96
4.00-4.99	22	27	-----	-----	15.00-19.99	-----	-----	4	(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, 1933—Continued

PERSIMMON

Price-range class	Stumpage		Logs		Price-range class	Stumpage		Logs	
	Transactions	Volume	Transactions	Volume		Transactions	Volume	Transactions	Volume
Dollars	Percent	Percent	Percent	Percent	Dollars	Percent	Percent	Percent	Percent
7.50-9.99			33		50.00-99.99			33	
30.00-34.99			34	52					47

BUCKEYE

10.00-14.99			100	100					
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INDIVIDUAL HARDWOODS

0.00	1	3			16.00-19.99	4	2	19	16
1.00-1.99	4	8			20.00-24.99	3	1	13	9
2.00-2.99	10	8	()	()	25.00-29.99	1	()	6	4
3.00-3.99	12	22	1	()	30.00-34.99	1	()	4	2
4.00-4.99	12	11	1	1	35.00-49.99	()	()	4	2
5.00-7.49	27	31	5	3	50.00-99.99	1	()	2	1
7.50-9.99	9	6	9	9	100+	()	()	1	()
10.00-14.99	15	7	35	52					

FLAT-RATE HARDWOODS

0.00	1	1			10.00-14.99	8	6	65	41
1.00-1.99	6	2			15.00-19.99	2	1	12	34
2.00-2.99	10	19			20.00-24.99			8	11
3.00-3.99	17	14			25.00-29.99			1	1
4.00-4.99	19	25			30.00-34.99			1	()
5.00-7.49	22	18	3	()	35.00-49.99			1	()
7.50-9.99	9	16	10	12	50.00-99.99			1	()

ALL HARDWOODS

0.99	1	3			15.00-19.99	4	2	10	29
1.00-1.99	5	6			20.00-24.99	2	1	12	9
2.00-2.99	12	11	()	()	25.00-29.99	1	()	6	3
3.00-3.99	12	19	1	()	30.00-34.99	()	()	4	1
4.00-4.99	13	16	1	1	35.00-49.99	()	()	3	2
5.00-7.49	26	27	5	3	50.00-99.99	1	()	2	1
7.50-9.99	9	9	10	10	100+	()	()	1	()
10.00-14.99	14	6	36	56					

FLAT-RATE MIXED SOFTWOODS AND HARDWOODS

0.99	3	5			7.50-9.99	1	()	32	27
1.00-1.99	13	7			10.00-14.99	2	1	48	35
2.00-2.99	22	18			15.00-19.99			9	5
3.00-3.99	23	16			20.00-24.99	()	()		
4.00-4.99	20	37	1	()	25.00-29.99			1	()
5.00-7.49	16	16	10	3					

ALL SALES

0.99	4	13			15.00-19.99	1	()	13	7
1.00-1.99	17	25			20.00-24.99	1	()	7	2
2.00-2.99	20	21	()	()	25.00-29.99	()	()	3	1
3.00-3.99	17	14	1	()	30.00-34.99	()	()	2	()
4.00-4.99	12	8	1	()	35.00-49.99	()	()	2	()
5.00-7.49	18	9	11	9	50.00-99.99	()	()	1	()
7.50-9.99	4	1	20	34	100+	()	()	1	()
10.00-14.99	6	1	37	45					

† Less than 0.5 percent.

TABLE 14.—Volume and percentage distribution of stumpage sales, by class¹ of timber cut and species, 1933

INDIVIDUAL SOFTWOODS

Species	Virgin timber		Second growth		Mixed growth		Total	
	M ft. b. m.	Pct.	M ft. b. m.	Pct.	M ft. b. m.	Pct.	M ft. b. m.	Pct.
Ponderosa pine.....	445,833	99	3,937	1	68	(?)	449,838	100
Western white pine.....	54,492	89	13,500	20	97	(?)	68,089	100
Lodgepole pine.....	154	99			18	10	172	100
Sugar pine.....	19,798	99	125	1	2,127	9	22,050	100
Norway pine.....	108	50	105				211	100
Jack pine.....	50	5	800	95			940	100
Northern white pine.....	6,639	13	43,018	87	220	(?)	50,686	100
Longleaf pine.....	49,320	74	14,800	23	2,164	3	65,344	100
Shortleaf pine.....	43,239	12	310,771	83	17,744	5	371,764	100
Southern yellow pine ²	2,461	4	33,431	80	5,310	14	41,702	100
Western larch.....	9,296	100	19	(?)			9,315	100
Tamarack.....	1,847	100					1,847	100
Engelmann spruce.....	695	100					695	100
Sitka spruce.....	71,385	98	2,090	4			74,075	100
Eastern spruce.....	2,887	38	4,469	59	187	3	7,533	100
Eastern hemlock.....	21,793	83	2,202	9	2,194	8	26,189	100
Western hemlock.....	233,231	97	6,919	3	87	(?)	239,427	100
Douglas fir.....	608,643	77	180,364	21	16,206	2	865,213	100
White fir.....	13,472	85	934	6	1,437	9	15,843	100
Dalsam fir.....	1,282	60	825	25	310	15	2,117	100
Cypress.....	14,579	78	4,191	22			18,770	100
Redwood.....	132,874	100					132,874	100
Incense cedar.....	3,243	80			514	14	3,762	100
Western red cedar.....	112,198	99	979	1	23	(?)	113,170	100
Northern white cedar.....	7,232	94	48	1	425	5	7,705	100
Port Orford cedar.....	4,293	85			750	15	5,043	100
Southern white cedar.....	40	10	175	81			215	100
Eastern red cedar.....	399	83	343	47			733	100
Total.....	1,920,317	74	924,575	24	50,390	2	2,595,282	100

INDIVIDUAL HARDWOODS

Oak ³	13,701	42	17,570	54	1,419	4	32,690	100
Red oak.....	6,370	47	6,813	51	251	2	13,434	100
White oak.....	7,793	56	8,291	38	811	6	13,895	100
Soft maple.....	10	1	24	4	600	95	634	100
Hard maple.....	2,035	64	978	30	178	6	3,201	100
Maple ⁴	12,632	68	3,480	10	2,360	13	18,478	100
Elm.....	2,188	73	569	19	239	8	2,996	100
Ash.....	2,087	79	501	19	47	2	2,635	100
Black walnut.....	70	13	303	75	62	12	525	100
Butternut.....			2	100			2	100
Red gum.....	23,651	87	3,273	12	151	1	25,975	100
Tupelo gum.....	1,520	75	470	23	35	2	2,025	100
Black gum.....	712	82	429	38			1,141	100
Sycamore.....	11	6	145	77	32	17	188	100
Larch.....					8	100	8	100
Aspen.....	437	41	627	59			1,064	100
Cottonwood.....	83	2	3,063	84	609	14	4,348	100
Yellow poplar.....	1,973	60	1,257	38	64	2	3,294	100
Birch.....	4,257	59	1,532	21	1,437	20	7,226	100
Alder.....	549	10	4,972	90			5,521	100
Pecan.....			29	100			29	100
Hickory.....	499	42	664	56	27	2	1,190	100
Cherry.....			41	93	3	7	44	100
Basswood.....	4,102	83	605	13	194	4	4,901	100
Chestnut.....	1,615	65	826	34	30	1	2,471	100
Beech.....	2,448	60	1,325	33	30	1	4,003	100
Hackberry.....	6	40	1	7	8	53	15	100
Magnolia.....	213	100					213	100
Total.....	88,042	68	55,546	30	8,586	6	152,174	100

¹ The timber has been classified as reported by cooperators. In some instances such as aspen and jack pine, although they are second growth in the strict sense of the word, have been reported as virgin because the 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 14.—Volume and percentage distribution of stumpage sales, by class of timber cut and species, 1933—Continued

FLAT-RATE SALES

Species	Virgin timber		Second growth		Mixed growth		Total	
	<i>M ft. b.m.</i>	<i>Pct.</i>	<i>M ft. b.m.</i>	<i>Pct.</i>	<i>M ft. b.m.</i>	<i>Pct.</i>	<i>M ft. b.m.</i>	<i>Pct.</i>
Flat-rate softwoods.....	732,720	88	70,750	9	22,637	3	825,113	100
Flat-rate hardwoods.....	38,886	52	30,452	40	6,283	8	75,621	100
Flat-rate mixed.....	64,323	31	89,869	44	52,414	25	206,606	100
Total.....	835,935	75	197,071	18	81,334	7	1,114,340	100

SUMMARY BY TYPE OF SALE

Individual softwoods.....	1,020,317	68	624,575	71	50,390	36	2,505,282	67
Individual hardwoods.....	88,042	3	55,546	6	8,585	6	152,174	4
Flat-rate softwoods.....	732,720	26	70,750	9	22,637	16	825,113	22
Flat-rate hardwoods.....	38,886	1	30,452	4	6,283	5	75,621	2
Flat-rate mixed.....	64,323	2	89,869	10	52,414	37	206,606	5
Total.....	2,844,264	74	877,192	23	140,310	3	3,861,766	100

TABLE 15.—Volume and percentage of log sales by type of product and species, 1933

INDIVIDUAL SOFTWOODS

Species and type of sale	Box shook		Lumber		Ties		Staves or heading		Fuel wood		Pulpwood		Mine timbers		Veneer		Poles and posts		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	6,005	3	236,988	97																	243,853	100	
Western white pine			41,008	100																	41,133	100	
Sugar pine			675	100																	675	100	
Norway pine			220	100																	220	100	
Jack pine			438	100																	438	100	
Northern white pine	2,582	10	14,700	58	61	(1)	1,457	6			18	(1)		55	(1)				6,364	25	25,237	100	
Longleaf pine	668	7	7,216	70			2,350	23													10,237	100	
Shortleaf pine	30	(1)	121,466	94	438	(1)	5,053	4			150	(1)		60	(1)	3	(1)	18	(1)	2,267	2	129,482	100
Southern yellow pine 1	250	(1)	53,024	98												28	(1)			1,000	2	54,302	100
Western larch			1,283	56									1,000	41							2,283	100	
Tamarack			61	100																	61	100	
Engelmann spruce			1,132	82						250	18										1,382	100	
Sitka spruce	12,197	7	44,369	24			18,018	26		52,185	28			27,868	15						184,667	100	
Eastern spruce	202	3	3,023	40						4,203	57										24	(1)	
Eastern hemlock	198	(1)	7,222	12	143	(1)				51,704	87										255	(1)	
Western hemlock	21,229	5	136,667	35			706	(1)		234,191	59			945	(1)						393,738	100	
Douglas fir	342	(1)	1,292,533	87	1,103	(1)	38,061	3	1,970	(1)	1,023	(1)	3,935	(1)	116,051	8	4,521	(1)		20,922	1	1,480,460	100
White fir			1,850	11						14,318	89										16,168	100	
Balsam fir			149	3						5,184	97										5,333	100	
Cypress			15,445	94										853	5						16,528	100	
Redwood			595	100																	595	100	
Incense cedar			219	18																	1,000	82	
Western red cedar			40,490	20																	164,812	80	
Northern white cedar			27	6																	178	43	
Port Orford cedar			8,131	97																	263	3	
Eastern red cedar			371	70										157	30						528	100	
Total	43,703	2	2,029,365	70	1,745	(1)	95,675	3	1,979	(1)	363,316	13	5,795	(1)	155,979	5	4,779	(1)		197,438	7	2,880,714	100

INDIVIDUAL HARDWOODS

Oak 1			33,659	92	200	1	1,129	3						797	2					691	2	36,476	100
Willow			509	48			541	52													1,050	100	
Red oak	3	(1)	10,775	90	114	1	1,421	6						150	1					434	2	21,897	100
White oak			14,712	57	2,290	9	7,108	27						1,775	7					36	(1)	25,921	100
Soft maple			164	82										35	18							199	100
Hard maple			8,320	89	127	1								495	5	10	(1)			437	5	9,395	100
Maple 1			8,294	29	5	(1)							265	1	4,743	16				15,414	54	28,721	100

Elm	422	3	3,377	28	9	(1)	7,874	61					354	3			221	2	12,257	100		
Rock elm			397	100															397	100		
Ash			11,030	82			745	5					123	1			1,725	12	14,523	100		
Black walnut			6,927	78									2,000	22					8,933	100		
Butternut				4									3	43					7	100		
Red gum	1,000	1	33,032	46	110	(1)	1,594	2		200	(1)		33,503	47			2,500	3	71,945	100		
Tupelo			9,103	56									7,091	44				31	(1)	16,225	100	
Black gum			5,778	94		8	(1)						359	6				8	(1)	6,153	100	
Sycamore			1,770	88									200	10				25	1	2,007	100	
Locust	6	(1)		100																4	100	
Aspen				58						175	21			5	1					7	100	
Cottonwood	1,261	3	16,518	32			1,719	3		3,090	6		27,406	54			1,050	2	51,104	100		
Yellow poplar			5,026	45						24	(1)		6,700	53					183	12,577	100	
Birch	29	(1)	4,725	35									3,009	29					4,871	36	13,525	100
Alder	161	1	9,763	83									720	6					1,244	11	11,888	100
Pecan			79	100																79	100	
Hickory			681	16		21	(1)							3	(1)				3,666	84	4,371	100
Cherry			192	78		36	14						9	4					9	4	246	100
Basswood	337	7	2,307	30				168	4				1,704	37					88	2	4,604	100
Chestnut			1,078	94									1	(1)					72	6	1,151	100
Beech	6	(1)	2,627	35	244	3		12	(1)				127	2					4,483	60	7,499	100
Hackberry			28	2				1,172	98					2	(1)						1,202	100
Magnolia			2,787	94															163	6	2,950	100
Persimmon			1	1															95	99	96	100
Buckeye			5	100																	5	100
Total	3,260	1	204,707	56	3,170	1	23,483	6		3,489	1	265	(1)	92,286	25		10	(1)	37,446	10	368,116	100

FLAT-RATE SALES

Flat-rate softwoods	6,892	19	26,523	74						295	1								2,044	6	35,754	100
Flat-rate hardwoods	1,910	2	53,120	57	275	(1)	3,888	4				30	(1)	33,395	36				529	1	93,147	100
Flat-rate mixed	12,264	9	122,128	87										6,005	4				420	(1)	140,817	100
Total	21,066	8	201,771	75	275	(1)	3,888	1		295	(1)	30	(1)	39,400	15				2,993	1	269,715	100

SUMMARY BY TYPE OF SALE

Individual softwoods	43,703	64	2,029,305	83	1,745	34	95,675	78	1,979	100	363,316	99	5,795	95	145,979	53	4,779	100	197,438	83	2,889,714	82
Individual hardwoods	3,260	5	204,707	9	3,170	61	23,483	19			3,489	1	265	4	92,286	33	10	(1)	37,446	16	368,116	10
Flat-rate softwoods	6,892	10	26,523	1							295	(1)							2,044	1	35,754	1
Flat-rate hardwoods	1,910	3	53,120	2	275	5	3,888	3					30	1	33,395	12			529	(1)	93,147	3
Flat-rate mixed	12,264	18	122,128	5											6,005	2			420	(1)	140,817	4
Total	68,029	2	2,435,783	69	5,190	(1)	123,046	3	1,979	(1)	367,100	10	6,090	(1)	277,665	8	4,789	(1)	237,877	7	3,527,548	100

¹ Less than 0.5 percent.

² Species not reported.

TABLE 16.—*Stumpage sales in Washington, by regions, species, and type of sale, 1933*

REGION 1—EASTERN WASHINGTON

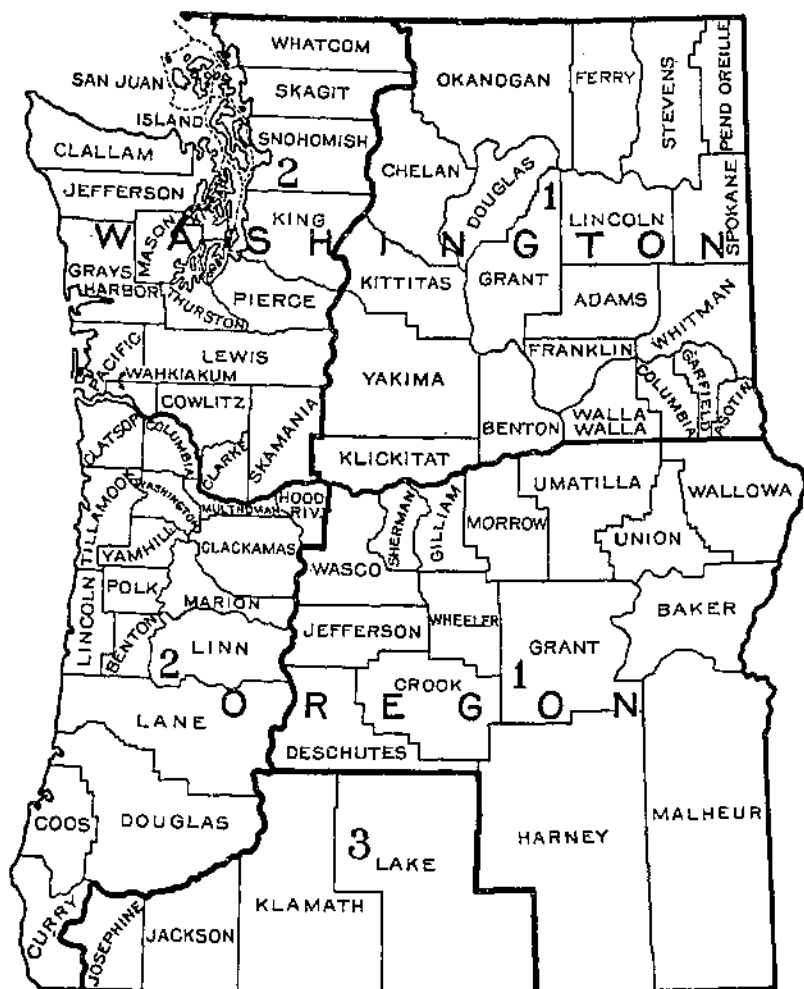
Type of sale and species	Trans- actions	Quantity	Value	Average price per thousand	Price range
	Number	M ft. b.m.	Dollars	Dollars	Dollars
Individual softwoods:					
Ponderosa pine.....	40	69,434	140,721	2.03	0.63-3.50
Western white pine.....	3	224	823	3.67	2.00-5.00
Western larch.....	6	2,173	2,078	.96	.50-1.25
Engelmann spruce.....	1	250	88	.35	-----
Western hemlock.....	1	4,000	2,000	.50	-----
Douglas fir.....	15	32,800	50,264	1.53	.50-5.00
White fir.....	2	2,200	1,100	.50	-----
Total, average, or spread.....	68	111,081	197,074	1.77	.35-5.00
Flat-rate softwoods.....	7	14,423	18,193	1.20	1.00-1.50
Regional, total, average, or spread.....	75	128,509	215,267	1.72	.35-5.00

REGION 2—WESTERN WASHINGTON

Individual softwoods:					
Western white pine.....	2	14	52	3.71	3.65-4.50
Western larch.....	1	15	15	1.00	-----
Sitka spruce.....	18	47,064	150,085	3.15	1.50-4.50
Western hemlock.....	34	148,984	150,817	1.01	.50-3.04
Douglas fir.....	152	408,340	1,135,047	2.78	.33-5.00
White fir.....	6	283	205	.76	.50-1.00
Western red cedar.....	57	105,575	298,120	2.82	.80-5.00
Total, average, or spread.....	270	710,860	1,734,347	2.44	.33-5.00
Flat-rate softwoods.....	15	320,261	696,801	2.18	.69-4.41
Individual hardwoods:					
Oak.....	1	32	160	5.00	-----
Maple.....	4	165	299	1.81	.75-2.00
Cottonwood.....	1	50	56	1.00	-----
Alder.....	6	283	329	1.16	.75-1.50
Total, average, or spread.....	12	530	844	1.57	.75-5.00
Regional total, average, or spread.....	298	1,031,657	2,432,082	2.30	.33-5.00

STATE TOTAL

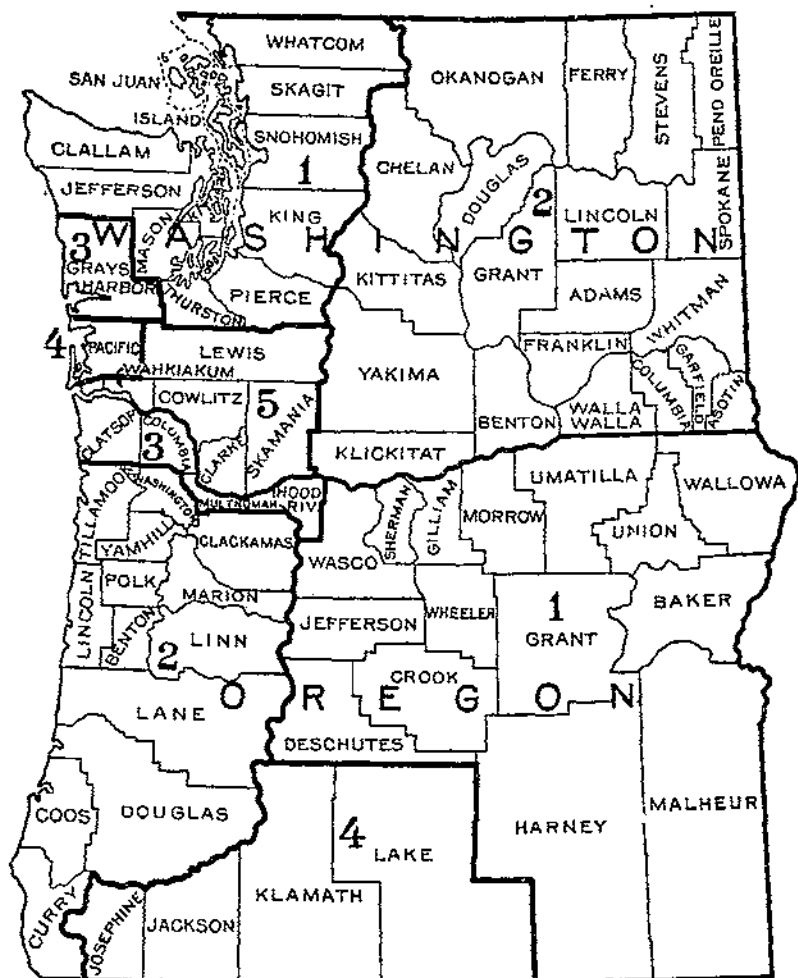
Individual softwoods:					
Ponderosa pine.....	40	69,434	140,721	2.03	.63-3.50
Western white pine.....	5	228	875	3.68	2.00-5.00
Western larch.....	7	2,188	2,093	.96	.50-1.25
Engelmann spruce.....	1	250	88	.35	-----
Sitka spruce.....	18	47,064	150,085	3.15	1.50-4.50
Western hemlock.....	35	152,984	152,817	1.00	.50-3.04
Douglas fir.....	167	441,140	1,185,311	2.60	.33-5.00
White fir.....	8	2,468	1,305	.53	.50-1.00
Western red cedar.....	57	105,575	298,120	2.82	.80-5.00
Total, average, or spread.....	338	821,911	1,931,421	2.35	.33-5.00
Flat-rate softwoods.....	23	334,080	715,084	2.14	.60-4.41
Individual hardwoods:					
Oak.....	1	32	160	5.00	-----
Maple.....	4	165	299	1.81	.75-2.00
Cottonwood.....	1	50	56	1.00	-----
Alder.....	6	283	329	1.16	.75-1.50
Total, average, or spread.....	12	530	844	1.57	.75-5.00
State total, average, or spread.....	373	1,157,160	2,647,349	2.29	.33-5.00



WASHINGTON:
 1-EASTERN
 2-WESTERN

OREGON:
 1-EASTERN
 2-WESTERN
 3-KLAMATH

FIGURE 2.—Stumpage regions in Washington and Oregon.



WASHINGTON
 1- PUGET SOUND
 2- EASTERN
 3- GRAYS HARBOR
 4- WILLAPA HARBOR
 5- COLUMBIA RIVER

OREGON
 1- EASTERN
 2- WESTERN
 3- COLUMBIA RIVER
 4- KLAMATH

FIGURE 3.—Log regions in Washington and Oregon.

TABLE 17.—Log sales in Washington, by regions, species, and type of sale, 1933

REGION 1—PUGET SOUND

Type of sale and species	Trans- actions	Quantity	Value	Average price per thousand	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.....	4	1,307	13,330	10.20	7.50-13.40
Sitka spruce.....	41	101,741	932,141	9.75	6.31-15.00
Western hemlock.....	47	109,705	1,627,624	8.15	5.00-12.00
Douglas fir.....	157	730,850	8,247,221	11.15	3.75-20.03
Western red cedar.....	107	136,300	1,552,365	11.30	5.00-19.00
Total, average, or spread.....	356	1,178,993	12,432,087	10.55	3.75-20.03
Flat-rate softwoods.....	2	19,110	191,270	10.01	8.36-10.73
Individual hardwoods:					
Oak.....	2	60	2,650	38.41	35.00-40.00
Maple.....	10	1,483	10,560	13.15	9.00-15.00
Ash.....	1	50	900	18.00	-----
Cottonwood.....	5	1,557	13,091	8.41	7.00-11.50
Birch.....	3	159	2,356	14.82	14.00-17.00
Alder.....	20	5,451	60,740	11.14	8.00-15.00
Total, average, or spread.....	60	8,760	99,237	11.32	7.00-40.00
Regional total, average, or spread.....	408	1,200,878	12,723,290	10.54	3.75-40.00

REGION 2—EASTERN WASHINGTON

Individual softwoods:					
Ponderosa pine.....	47	93,458	554,022	5.74	4.50-11.00
Western white pine.....	11	22,038	311,242	14.00	11.07-20.00
Western larch.....	0	612	3,850	6.29	5.00-8.50
Engelmann spruce.....	3	203	1,672	6.24	6.00-9.50
Douglas fir.....	21	5,597	37,044	6.65	4.00-9.00
White fir.....	2	660	5,103	7.73	5.00-8.03
Western red cedar.....	3	303	3,846	6.83	6.00-7.50
Total, average, or spread.....	93	93,216	917,679	9.84	4.00-20.00
Flat-rate softwoods.....	2	2,508	17,505	6.74	6.50-7.50
Regional total, average, or spread.....	95	95,814	935,184	9.76	4.00-20.00

REGION 3—GRAYS HARBOR

Individual softwoods:					
Western white pine.....	1	13	104	8.00	-----
Sitka spruce.....	20	36,679	449,180	12.25	5.00-16.92
Western hemlock.....	14	72,207	469,271	6.49	5.00-8.25
Douglas fir.....	52	233,105	2,665,718	11.44	6.00-23.00
White fir.....	1	53	318	6.00	-----
Western red cedar.....	15	16,104	146,809	9.12	6.00-12.00
Total, average, or spread.....	103	368,251	3,731,409	10.42	5.00-23.00
Individual hardwoods:					
Maple.....	1	20	210	10.50	-----
Alder.....	2	900	7,929	8.81	8.77-10.50
Regional total, average, or spread.....	100	354,171	3,730,548	10.41	5.00-23.00

REGION 4—WILLAPA HARBOR

Individual softwoods:					
Douglas fir.....	4	229	2,550	11.14	8.00-14.00
Western red cedar.....	7	3,022	30,429	10.07	9.57-11.50
Individual hardwoods:					
Alder.....	1	1,455	13,823	9.50	-----
Regional total, average, or spread.....	12	4,706	46,802	9.95	8.00-14.00

TABLE 17.—Log sales in Washington, by regions, species, and type of sale, 1933—Continued

REGION 5—COLUMBIA RIVER

Type of sale and species	Transactions	Quantity	Value	Average price per thousand	Price range
Individual softwoods:	<i>Number</i>	<i>M ft. b. m.</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Western hemlock	8	15, 111	141, 040	9.33	4.00-14.25
Douglas fir	42	33, 943	290, 382	8.55	3.50-15.35
White fir	4	5, 040	52, 434	10.40	6.00-14.25
Western red cedar	10	24, 346	258, 122	10.60	6.00-12.50
Total, average, or spread	73	78, 440	741, 087	9.46	3.50-15.35
Individual hardwoods:					
Alder	1	232	2, 784	12.00	
Regional total, average, or spread	74	78, 672	744, 771	9.47	3.50-15.35

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Individual softwoods:					
Ponderosa pine	47	63, 458	554, 922	8.74	4.50-11.00
Western white pine	16	24, 498	324, 682	13.87	7.50-20.00
Western larch	6	612	3, 350	6.29	5.00-8.50
Engelmann spruce	3	208	1, 072	6.24	6.00-9.50
Sitka spruce	81	138, 320	1, 441, 327	10.41	5.00-16.02
Western hemlock	60	287, 233	2, 237, 947	7.79	1.50-14.25
Douglas fir	276	1, 012, 694	11, 212, 915	11.10	3.50-23.00
White fir	7	5, 753	57, 855	10.06	5.00-14.25
Western red cedar	151	180, 335	1, 001, 571	11.04	5.00-10.00
Total, average, or spread	636	1, 712, 151	17, 850, 741	10.43	3.50-23.00
Flat-rate softwoods	4	21, 715	208, 767	9.62	6.50-10.73
All softwoods	640	1, 733, 865	18, 059, 522	10.42	3.50-23.00
Individual hardwoods:					
Oak	2	60	2, 050	38.41	35.00-40.00
Maple	11	1, 503	10, 710	13.11	9.00-15.00
Ash	1	50	600	18.00	
Cottonwood	5	1, 557	13, 091	8.41	7.00-11.50
Birch	3	150	2, 356	14.82	14.00-17.00
Alder	13	8, 038	85, 276	10.61	8.00-15.00
Total, average, or spread	55	11, 378	123, 083	10.90	7.00-40.00
State total, average, or spread	695	1, 745, 241	18, 180, 505	10.42	3.50-40.00

TABLE 18.—Stumpage sales in Oregon, by regions, species, and type of sale, 1933

REGION 1—EASTERN OREGON

Type of sale and species	Transactions	Quantity	Value	Average price per thousand	Price range
Individual softwoods:	<i>Number</i>	<i>M ft. b. m.</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Ponderosa pine	26	77, 397	221, 279	2.86	0.48-5.00
Western white pine	2	147	319	2.17	2.00-2.50
Douglas fir	4	177	148	.84	.50-1.50
White fir	1	90	90	1.00	
Total, average, or spread	35	77, 811	221, 838	2.85	.48-5.00
Flat-rate softwoods	2	212, 487	172, 350	.81	.81-1.50
Regional total, average, or spread	37	290, 298	394, 186	1.36	.48-5.00

TABLE 18.—*Stumpage sales in Oregon, by regions, species, and type of sale, 1933—Continued*

REGION 2—WESTERN OREGON

Type of sale and species	Trans- actions	Quantity	Value	Average price per thousand	Price range
	Number	M ft. b.m.	Dollars	Dollars	Dollars
Individual softwoods:					
Ponderosa pine	1	50	63	1.25	
Western white pine	1	65	130	2.00	
Sitka spruce	19	20,411	55,904	2.12	0.75-4.25
Western hemlock	20	55,443	54,114	.63	.20-1.80
Douglas fir	154	368,593	528,575	1.43	.30-4.74
White fir	3	2,367	3,735	1.59	1.60-1.89
Incense cedar	1	30	30	1.00	
Western red cedar	22	7,582	14,359	1.90	.75-4.25
Port Orford cedar	12	5,043	39,011	7.74	3.00-20.00
Total, average, or spread	234	490,474	695,941	1.40	.20-20.00
Flat-rate softwoods	19	47,277	70,311	1.49	.75-2.05
Individual hardwoods:					
Maple	3	660	1,695	2.57	2.00-3.00
Cottonwood	2	165	185	1.12	1.00-1.50
Alder	6	5,238	4,463	.85	.75-3.00
Total, average, or spread	11	6,063	6,343	1.05	.75-3.00
Regional total, average, or spread	255	540,514	772,505	1.41	.20-20.00

REGION 3—KLAMATH

Individual softwoods:					
Ponderosa pine	53	181,096	407,020	2.25	1.00-6.00
Sugar pine	5	2,733	8,964	3.27	1.50-3.50
Douglas fir	0	33,745	14,439	.43	.35-1.00
White fir	1	112	56	.50	
Total, average, or spread	65	217,686	521,085	2.39	.35-6.00
Flat-rate softwoods	1	5,773	1,155	.20	
Regional total, average, or spread	66	223,459	522,210	2.34	.20-6.00

STATE TOTALS

Individual softwoods:					
Ponderosa pine	82	258,513	718,988	2.78	0.48-6.00
Western white pine	3	212	440	2.12	2.00-2.50
Sugar pine	5	2,733	8,964	3.27	1.50-3.50
Sitka spruce	19	20,411	55,904	2.12	.75-4.25
Western hemlock	20	80,443	54,114	.63	.20-1.80
Douglas fir	164	402,425	543,102	1.35	.30-4.74
White fir	6	2,569	3,901	1.52	.50-1.89
Incense cedar	1	30	30	1.00	
Western red cedar	22	7,582	14,359	1.90	.75-4.25
Port Orford cedar	12	5,043	39,011	7.74	3.00-20.00
Total, average, or spread	334	791,951	1,438,862	1.82	.20-20.00
Flat-rate softwoods	13	205,537	243,816	.93	.20-2.05
Individual hardwoods:					
Maple	3	660	1,695	2.57	2.00-3.00
Cottonwood	2	165	185	1.12	1.00-1.50
Alder	6	5,238	4,463	.85	.75-3.00
Total, average, or spread	11	6,063	6,343	1.05	.75-3.00
Regional total, average, or spread	358	1,063,551	1,680,021	1.59	.20-20.00

TABLE 19.—Log sales in Oregon, by regions, species, and type of sale, 1933

REGION 1—EASTERN OREGON

Species and type of sale	Transactions	Quantity	Value	Average price per thousand	Price range
	Number	M ft. b.m.	Dollars	Dollars	Dollars
Individual softwoods:					
Ponderosa pine	10	7,417	58,347	7.87	5.00-11.25
Douglas fir	1	35	288	8.00	-----
Flat-rate softwoods	1	825	5,981	7.25	-----
Regional total, average, or spread	12	8,278	64,615	7.81	5.00-11.25

REGION 2—WESTERN OREGON

Individual softwoods:					
Sitka spruce	10	14,183	126,435	8.91	5.00-17.00
Western hemlock	8	27,571	235,827	8.59	3.00-10.67
Douglas fir	64	71,757	471,520	6.57	3.50-15.50
White fir	3	7,504	58,393	7.42	5.00-8.48
Incense cedar	1	1,000	8,000	8.00	-----
Western red cedar	20	18,435	183,954	9.82	3.00-12.50
Port Orford cedar	5	8,394	215,631	25.69	10.00-26.00
Total, average, or spread	111	149,234	1,297,735	8.70	3.00-26.00
Flat-rate softwoods	1	1,036	7,252	7.00	-----
Individual hardwoods:					
Oak	1	15	300	20.00	-----
Maple	2	106	1,010	9.53	9.50-10.00
Cottonwood	4	747	4,131	5.33	4.00-6.21
Alder	10	2,996	25,418	8.48	6.50-10.00
Regional total, average, or spread	129	154,134	1,435,546	8.67	3.00-26.00

REGION 3—COLUMBIA RIVER

Individual softwoods:					
Ponderosa pine	2	229	1,776	7.76	6.00-19.89
Sitka spruce	33	28,318	314,018	11.09	5.50-13.10
Western hemlock	64	78,964	591,891	7.53	2.10-10.25
Douglas fir	124	378,884	3,269,146	10.47	3.50-17.00
White fir	7	2,213	15,736	7.11	5.75-9.55
Western red cedar	47	5,637	60,660	10.66	5.00-12.50
Total, average, or spread	277	493,845	4,943,227	10.01	2.10-19.89
Flat-rate softwoods	3	310	2,923	6.40	5.50-6.50
Individual hardwoods:					
Maple	1	2,485	32,230	12.97	-----
Ash	1	64	830	12.97	-----
Cottonwood	22	8,020	61,593	7.14	4.50-39.13
Alder	3	854	10,516	12.35	5.38-12.97
Regional total, average, or spread	307	505,993	5,050,449	9.98	2.10-39.13

REGION 4—KLAMATH

Individual softwoods:					
Ponderosa pine	63	95,327	890,594	6.25	4.50-12.00
Sugar pine	5	675	6,725	9.90	4.50-12.00
Douglas fir	5	1,494	8,512	5.70	3.75-6.71
Incense cedar	1	100	825	8.25	-----
Regional total, average, or spread	74	98,596	906,656	9.20	3.75-12.00

TABLE 19.—Log sales in Oregon, by regions, species, and type of sale, 1933—Con.

STATE TOTALS

Species and type of sale	Trans- actions	Quantity	Value	Average price per thousand	Price range
	Number	M ft. b.m.	Dollars	Dollars	Dollars
Individual softwoods:					
Ponderosa pine	75	103,973	950,717	9.14	4.50-10.88
Sugar pine	5	675	6,725	9.95	4.50-12.00
Sitka spruce	43	42,501	410,453	10.36	5.00-17.00
Western hemlock	72	106,535	831,718	7.81	2.10-10.25
Douglas fir	104	452,201	4,448,460	9.83	3.50-17.00
White fir	10	10,077	74,102	7.35	5.00-9.55
Incense cedar	2	1,100	8,925	8.02	8.00-8.25
Western red cedar	67	23,472	231,614	0.87	3.00-12.50
Port Orford cedar	5	8,494	215,633	25.69	10.00-26.00
Total, average, or spread	473	748,928	7,200,253	9.62	2.10-20.00
Flat-rate softwoods	5	2,177	15,256	7.01	5.50-7.25
All softwoods	478	751,105	7,221,509	9.61	2.10-20.00
Individual hardwoods:					
Oak	1	15	300	20.00	
Maple	3	2,501	33,240	12.83	9.50-12.07
Asb.	1	64	830	12.97	
Cottonwood	26	9,376	65,724	7.01	4.50-30.13
Alder	13	3,850	35,064	9.34	5.38-12.07
Total, average, or spread	44	15,800	136,058	8.59	4.50-30.13
State total, average, or spread	522	767,001	7,357,567	9.59	2.10-30.13

TABLE 20.—Stumpage prices, per thousand feet board measure, by regions, United States total, species, and type of sale, 1923-33, inclusive

REGION 0-NORTHEASTERN

Species and type of sale	1923	1924	1925	1926	1927	1928	1929	1930	1931	1932	1933
Individual softwoods:											
Norway pine		\$10.00			\$5.00	\$8.98	\$7.45	\$12.00		\$3.00	
Northern white pine	\$11.15	9.82	\$9.48	\$8.73	9.49	9.35	7.88	8.33	\$6.60	6.47	\$4.05
Pitch pine				4.00	4.41	4.74	5.00			5.00	1.83
Shortleaf pine			5.00								
Eastern spruce	10.00	6.24	7.50	8.37	8.64	8.38	8.78	9.07	7.62	7.01	4.40
Eastern hemlock	7.60	6.83	7.43	6.44	6.26	6.82	6.12	5.63	4.34	3.14	3.87
Balsam fir	8.07	3.40	2.00	8.03	7.94	6.88	7.88	8.07	6.80	6.00	4.00
Northern white cedar	8.06	8.00	6.00	7.69	8.14	8.00	8.76	7.69	8.74	6.00	3.58
Average	10.43	8.80	8.47	8.33	8.91	8.53	8.13	8.35	6.75	6.09	4.60
Individual hardwoods:											
Oak	8.00	8.54	8.03	8.33	6.81	5.38	7.36	8.81	5.68	4.84	3.95
Red oak			8.30	5.06	6.85	8.38	8.15	5.42	6.15	5.45	4.99
White oak			6.00	9.11	10.00	8.10	4.87	5.70	7.00		
Soft maple					6.00	8.00	19.33	8.61			
Hard maple					9.00	8.00	9.00	8.52	5.85	6.00	5.52
Maple	11.52	6.76	8.00	9.53	5.83	16.23	6.41	5.23	6.83	5.75	6.11
Elm	12.21	6.36	8.50	20.00	7.00	22.33	14.12	15.40	3.80		5.00
Rock elm						20.00					
Asb.	23.62	8.08	6.77	10.94	27.83	18.02	23.71	23.24	17.42	10.00	7.00
Black walnut								5.00			
Aspen	10.00			2.00	7.97	3.19	3.75	5.00	3.00		5.00
Yellow poplar	20.00				5.00						
Birch	7.53	4.31	5.26	7.04	4.63	4.04	6.33	5.47	6.24	7.90	5.95
Hickory					10.00						5.00
Cherry		5.00	17.00		10.00	20.40	7.10	18.20	4.11		
Basswood	8.50	10.35	8.14	10.64	5.28	18.22	6.08	7.30	4.19	6.50	4.01
Chosnut	9.38	6.22	7.15	4.25	6.62	6.22	5.95	4.50	3.00	3.60	3.60
Beech	5.00	4.86	5.03	4.06	7.41	6.54	4.38	3.88	3.40	3.00	3.00
Average	9.01	6.62	6.95	7.79	8.21	10.00	6.09	7.40	5.35	5.51	5.49
Individual softwoods	10.43	8.80	8.47	8.33	8.91	8.53	8.13	8.35	6.75	6.09	4.60
Individual hardwoods	9.01	6.62	6.95	7.79	8.21	10.00	6.09	7.40	5.35	5.51	5.49
Flat-rate softwoods	9.23	6.58	8.50	4.66	7.27	7.00	5.10	7.04	3.03	3.13	4.12
Flat-rate hardwoods	9.28	4.98	3.31	4.98	5.22	8.81	5.82	6.31	5.37	6.54	4.32
Flat-rate mixed	6.88	9.33	8.02	6.18	6.80	5.00	3.96	5.41	5.57	4.85	3.51
Average	6.00	6.75	7.79	6.07	7.79	7.50	6.08	7.29	6.17	5.93	4.34

* Species not reported.

TABLE 20.—*Stumpage prices, per thousand feet board measure, by regions, United States total, species, and type of sale, 1923-33, inclusive—Continued*

REGION 1—NORTH ATLANTIC

Species and type of sale	1923	1924	1925	1926	1927	1928	1929	1930	1931	1932	1933
Individual softwoods:											
Norway pine				\$7.50							
Northern white pine	\$14.55	\$8.82	\$13.10	14.00	\$11.37	\$8.33	\$12.21	\$7.50	\$8.04	\$12.00	\$4.60
Pitch pine				10.00							
Shortleaf pine	9.10	8.78	11.35	11.33	6.77	6.26	6.11	5.85	4.27	5.05	4.51
Eastern spruce	12.35	7.04	7.58	6.77	8.52	0.01	6.12	6.10	3.67	6.03	5.67
Eastern hemlock	5.00										
Southern white cedar	14.00										
Eastern red cedar											
Average	9.80	8.50	10.00	7.90	8.30	6.60	6.73	6.40	5.04	5.78	4.80
Individual hardwoods:											
Oak 1	8.00	7.95	10.75	6.00	9.30	6.67	8.79	6.60	5.78	7.44	4.73
Red oak	6.67	4.30	8.77	9.00	8.07	7.28	5.17	4.58	4.68	5.78	
White oak	15.00	7.54	14.08	9.28	9.20	8.07	9.63	8.49	6.20	7.51	6.91
Soft maple					5.00		5.00		4.00	4.00	
Hard maple				10.10	4.00		6.85		5.00	5.00	3.42
Maple 1	16.24	15.00	11.45	7.98	6.30	4.77	8.60	9.14	3.01	4.70	3.83
Elm	15.00	13.43		3.50	5.43	4.50		5.55		3.00	8.00
Ash	21.07	25.00	10.00	21.20	20.51	10.49	10.79	11.82	5.00	8.93	17.70
Black walnut				20.00	25.00			40.00		12.00	25.00
Butternut											
Red gum	14.00		10.00	7.25	5.00	6.29	4.80				
Sycamore	10.00						4.85	4.67	6.10	2.00	
Locust				7.00				3.00		2.00	
Yellow poplar	28.46	3.00	11.63	5.56	6.35	4.65	7.71	5.25	6.90	3.00	5.00
Birch 1	17.01	5.00		7.70	30.00	4.00	6.70	4.18	7.44	6.55	2.67
Hickory	17.67			7.81	5.81	4.70	3.57	5.79	5.55	1.94	3.03
Cherry	20.00			18.00	10.00	4.50	4.00	5.83			10.00
Basswood	20.28	15.83	9.00	10.00	6.00	8.11	8.54	10.85	5.60	12.50	12.00
Chestnut	6.42	7.61	5.62	3.55	7.30	4.08	4.16	3.51	3.25	2.80	3.35
Beech	10.88	6.98	3.67	6.26	4.70	3.64	4.88	6.14	4.64	4.00	3.20
Buckeye					4.50						
Average	8.90	8.40	8.43	6.09	8.47	6.17	8.11	6.66	5.09	5.47	5.42
Individual softwoods	0.80	8.50	10.00	7.00	8.30	6.60	6.73	6.40	5.01	5.78	4.80
Individual hardwoods	8.90	8.40	8.43	6.09	8.47	6.17	8.11	6.66	5.09	5.47	5.42
Flat-rate softwoods		2.28		7.52	10.00		7.24	11.00			
Flat-rate hardwoods	8.84	6.30	8.01	5.01	6.91	6.90	6.67	5.32	5.15	3.37	4.32
Flat-rate mixed	7.80	7.52	7.14	5.97	7.05	6.79	8.55	5.72	4.67	3.69	5.16
Average	8.71	7.43	8.16	6.60	7.81	6.00	7.17	6.06	5.01	4.25	4.05

REGION 2—LAKE

Individual softwoods:											
Norway pine	\$12.00		\$7.51	\$3.80	\$7.46	\$5.07	\$6.00	\$2.02	\$7.18		\$4.45
Jack pine	2.67	\$2.68	2.00	2.20	2.12	2.00	2.55	3.83	3.88	\$2.11	2.28
Northern white pine	12.38	8.01	6.95	9.05	9.05	9.80	8.41	10.81	6.50	2.00	7.11
Tamarack	4.08	4.42	2.77	2.14	2.81	3.06	2.39	3.30	2.04	.67	1.63
Eastern spruce	6.14	3.00	4.02	3.67	4.65	4.08	3.03	2.07	4.00	4.06	4.12
Eastern hemlock	4.26	3.33	3.81	3.34	4.21	3.80	2.60	2.83	1.50	1.58	1.98
Balsam fir	1.60	3.00	4.00	3.74	3.20	6.36	2.91	.50	2.03	1.10	1.25
Northern white cedar	4.45	4.97	4.00	2.38	2.33	2.59	1.97	2.03	1.23	2.05	1.08
Average	10.70	4.88	6.92	3.74	6.32	3.92	3.95	2.83	3.74	1.03	2.74
Individual hardwoods:											
Oak 1	10.00	10.12	19.19	26.10	13.44	10.05	16.22	14.45	4.25	5.86	9.15
Red oak				15.01	10.01	8.34	11.20	5.95	12.07	7.70	5.93
White oak			13.50	22.12	23.44	5.82		13.20	21.43	8.00	
Soft maple			20.00	0.67	15.00		3.47	12.00	5.43	6.42	7.00
Hard maple			9.20	7.00	18.50	26.67		24.00	9.20	6.32	6.81
Maple 1	9.14	8.71	7.55	7.22	6.50	7.03	10.23	5.80	6.12	6.51	5.58
Elm	10.00	16.11	10.40	8.05	8.01	9.10	10.30	7.74	8.51	7.61	5.33
Ash	7.01	5.81	6.79	3.94	7.28	8.20	5.13	8.01	7.87	4.25	7.18
Black walnut					50.00			40.00			
Butternut					8.00			25.00	20.00		
Sycamore		6.00			10.00			15.00	10.00		
Aspen	2.18		1.00			1.23	1.44	2.23	2.09	.90	1.03
Yellow poplar								24.81			

1 Species not reported.

TABLE 20.—Stumpage prices, per thousand feet board measure, by regions, United States total, species and type of sale, 1923-33, inclusive—Continued

REGION 2—LAKE—Continued

Species and type of sale	1923	1924	1925	1926	1927	1928	1929	1930	1931	1932	1933
Individual hardwoods—Contd.											
Birch ¹	\$8.31	\$11.00	\$9.22	\$7.92	\$7.93	\$10.01	\$8.95	\$7.43	\$6.45	\$7.24	\$6.82
Hickory.....	.....	.....	.....	25.00	10.00	20.00	13.00	14.72	.....	.....	.....
Cherry.....	.....	.....	.....	10.00	24.17	.....	14.25	20.00	.....	10.00	.....
Basswood.....	16.04	12.34	10.55	8.85	8.01	0.17	8.49	7.63	0.63	6.92	6.00
Chestnut.....	.....	.....	.....	.....	10.00	.....	.....	.....	.....	.....	.....
Beech.....	6.41	0.00	18.00	3.10	9.61	5.95	7.37	7.49	4.55	2.92	4.04
Average.....	8.37	10.20	2.91	7.24	6.73	8.23	9.36	6.66	6.50	5.90	5.80
Individual softwoods											
.....	10.70	4.88	6.02	3.74	6.32	3.92	3.65	2.83	3.74	1.93	2.74
Individual hardwoods											
.....	8.37	10.20	2.91	7.24	6.73	8.23	9.36	6.66	6.50	5.90	5.80
Flat-rate softwoods											
.....	4.69	2.68	2.73	2.85	11.36	6.46	3.64	1.23	.....	.....	2.55
Flat-rate hardwoods											
.....	5.92	8.87	0.15	8.03	7.95	11.67	6.69	5.09	4.82	10.67	8.17
Flat-rate mixed											
.....	3.64	6.49	6.35	5.80	5.58	6.13	6.70	6.00	5.00	3.81	3.99
Average.....	6.33	6.68	6.51	5.80	6.45	6.23	7.22	5.27	5.03	4.61	4.44

REGION 3—CENTRAL

Species and type of sale	1923	1924	1925	1926	1927	1928	1929	1930	1931	1932	1933
Individual softwoods:											
Northern white pine.....	.....	.....	\$4.00	\$5.00	\$7.94	.....	.....	\$2.85	\$3.00	\$3.00	\$4.32
Shortleaf pine.....	\$1.00	\$1.63	4.80	4.48	5.10	\$3.94	\$4.84	3.02	3.96	1.12	3.00
Eastern spruce.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3.00
Eastern hemlock.....	10.00	.....	1.00	4.00	2.00	5.00	3.21	1.00	9.20	.....	.84
Cypress.....	4.00	5.80	7.00	3.75	.....	13.94	3.96	1.64	.....	2.50	4.31
Eastern red cedar.....	20.00	.....	10.00	15.67	14.30	.....	10.29	.....	.....	.....	10.51
Average.....	1.77	4.50	4.77	4.57	5.20	4.88	4.20	2.93	4.03	2.40	3.32
Individual hardwoods:											
Oak ¹	6.92	7.20	7.53	5.07	7.54	11.55	11.21	8.43	6.54	5.82	4.92
Red oak.....	.....	10.83	10.20	7.87	10.80	6.14	0.42	6.13	5.11	4.14	7.64
White oak.....	22.38	18.64	16.09	9.29	17.04	8.61	13.70	10.46	7.22	10.99	10.28
Soft maple.....	.....	.....	15.00	24.72	13.10	17.09	16.01	14.17	15.00	10.00	0.92
Hard maple.....	17.62	13.73	18.15	20.81	17.88	12.70	20.68	17.87	11.21	.....	13.70
Maple.....	12.70	10.94	13.71	10.05	13.64	12.24	14.28	9.90	0.35	7.76	6.45
Elm.....	8.37	17.65	14.75	12.37	15.78	14.12	14.74	12.01	19.81	5.47	0.32
Ash.....	0.79	11.42	36.46	17.57	30.28	29.58	27.98	27.24	25.50	10.03	20.64
Black walnut.....	82.31	35.43	99.60	39.33	79.03	70.48	104.60	43.05	46.36	29.99	35.09
Butternut.....	.....	.....	.....	2.00	29.00	10.00	.....	.....	.....	.....	20.00
Red gum.....	0.85	0.97	10.06	0.20	7.69	7.73	4.96	4.90	5.04	3.81	4.21
Black gum.....	.....	.....	.....	10.00	10.00	7.00	.....	.....	.....	.....	.....
Sycamore.....	4.49	7.73	13.36	9.48	5.66	10.64	7.34	7.01	3.95	3.80	5.20
Cottonwood.....	3.83	.....	4.03	13.41	5.72	7.65	6.64	6.34	5.90	.....	5.27
Yellow poplar.....	14.67	0.67	9.00	9.03	11.00	8.27	18.71	11.84	8.69	4.73	6.07
Birch ¹.....	.....	.....	.....	5.34	6.00	5.33	.....	6.00	4.00	.....	3.00
Pecan.....	.....	.....	5.00	.....	.....	.....	.....	.....	.....	.....	.....
Hickory.....	10.40	5.52	8.93	5.20	9.06	11.37	10.45	11.00	5.06	6.28	8.91
Cherry.....	.....	.....	20.20	12.00	18.43	8.90	30.00	12.22	10.00	.....	0.87
Basswood.....	6.33	17.30	12.89	6.41	13.13	17.60	16.90	13.22	9.71	8.27	8.22
Chestnut.....	7.20	15.29	5.80	4.31	3.97	2.84	4.40	3.74	6.95	4.17	2.23
Beech.....	7.40	8.91	10.03	6.60	7.62	6.68	7.94	5.79	4.80	3.83	5.12
Blackberry.....	.....	7.50	18.37	.....	8.00	.....	10.00	17.50	.....	.....	6.20
Magnolia.....	.....	.....	.....	.....	.....	.....	.....	15.00	.....	.....	8.50
Buckeye.....	.....	.....	.....	3.30	5.00	10.00	.....	6.00	.....	.....	.....
Average.....	7.71	6.00	11.47	7.15	11.00	9.65	13.87	9.31	9.25	6.28	7.33
Individual softwoods											
.....	1.77	4.50	4.77	4.57	5.20	4.88	4.20	2.93	4.03	2.40	3.32
Individual hardwoods											
.....	7.71	6.00	11.47	7.15	11.00	9.65	13.87	9.31	9.25	6.28	7.33
Flat-rate softwoods											
.....	5.10	.....	.....	2.00	5.50	2.75	.....	6.46	.....	.....	.....
Flat-rate hardwoods											
.....	5.53	7.64	7.17	5.86	8.43	10.58	6.02	4.80	4.14	4.45	5.43
Flat-rate mixed											
.....	5.35	4.34	7.85	4.42	4.47	5.02	6.00	5.25	3.74	4.36	4.31
Average.....	5.40	5.67	8.13	5.34	5.03	7.17	7.07	6.49	4.64	4.55	5.81

REGION 4—NORTH CAROLINA PINE

Individual softwoods:											
Northern white pine.....	\$4.80	\$4.23	\$5.00	\$5.10	\$8.00	\$4.96	\$4.23	\$4.52	\$3.84	\$2.00	\$3.84
Longleaf pine.....	6.01	4.71	6.50	7.07	8.82	8.53	4.80	11.83	2.44	.....	3.55
Shortleaf pine.....	5.38	6.59	4.60	5.03	5.35	5.94	5.39	4.41	3.10	3.33	3.43

¹ Species not reported.

TABLE 20.—*Stumpage prices, per thousand feet board measure, by regions, United States total, species, and type of sale, 1923-33, inclusive—Continued*

REGION 4—NORTH CAROLINA PINE—Continued

Species and type of sale	1923	1924	1925	1926	1927	1928	1929	1930	1931	1932	1933
Individual softwoods—Contd.											
Southern yellow pine ¹	\$4.87	\$5.46	\$5.12	\$4.93	\$4.97	\$4.04	\$1.02	\$4.42	\$3.40	\$2.37	\$3.11
Eastern spruce.....	4.16	.....	.....	3.00	.....	.....	.....	.....	.....	.....	.....
Eastern hemlock.....	4.45	2.68	3.00	1.00	3.47	.....	.....	3.75	.....	.....	2.13
Cypress.....	5.00	1.00	3.02	2.44	.....	7.21	6.82	0.18	3.00	1.50	3.32
Eastern red cedar.....	15.00	.....	.....	.....	.....	.....	.....	8.90	.....	5.00	1.00
Average.....	5.32	5.70	4.84	4.95	5.32	5.38	5.31	4.54	3.17	3.21	3.40
Individual hardwoods:											
Oak.....	7.28	5.74	6.17	6.90	5.71	5.15	5.03	5.33	4.38	3.43	3.98
Red oak.....	4.00	4.38	4.00	5.21	5.50	4.33	5.34	4.40	4.35	3.07	2.54
White oak.....	7.34	3.33	7.87	7.52	6.90	4.86	5.52	5.24	5.32	3.44	4.09
Soft maple.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Maple.....	.....	2.00	.....	5.00	1.50	1.62	10.00	3.87	1.00	3.00	4.05
Elm.....	.....	.....	.....	.....	.....	1.00	.....	3.00	.....	.....	.....
Ash.....	.....	0.00	4.26	.....	8.41	7.54	5.21	6.47	3.00	.....	.....
Black walnut.....	.....	.....	.....	.....	.....	.....	.....	63.02	20.00	20.00	.....
Red gum.....	2.38	3.50	2.80	4.70	2.14	1.87	3.04	3.34	3.03	2.00	3.67
Tupelo gum.....	3.50	.....	.....	2.50	.....	2.10	3.01	3.43	.....	2.00	3.00
Black gum.....	.....	.....	2.00	5.00	2.50	.....	.....	2.50	.....	.....	1.81
Locust.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Cottonwood.....	.....	.....	.....	.....	.....	1.51	.....	1.00	.....	.....	.....
Yellow poplar.....	8.14	11.78	4.30	5.77	7.70	6.79	4.28	6.20	5.09	2.84	4.18
Birch.....	.....	.....	.....	5.00	.....	.....	.....	.....	.....	.....	.....
Hickory.....	.....	1.00	4.30	.....	1.68	8.00	4.50	4.88	8.25	.....	.....
Cherry.....	.....	.....	.....	.....	8.51	.....	8.00	4.00	.....	.....	.....
Basswood.....	8.00	.....	5.00	.....	4.00	3.00	4.50	4.00	.....	.....	.....
Chestnut.....	3.00	3.00	3.02	1.60	1.92	1.43	4.50	2.11	1.81	1.50	1.60
Hecoh.....	.....	.....	2.00	5.00	.....	.....	3.02	.....	.....	.....	.....
Magnolia.....	.....	.....	.....	.....	.....	.....	.....	4.00	.....	.....	.....
Perseimon.....	.....	.....	.....	.....	.....	.....	.....	3.00	.....	.....	.....
Average.....	3.87	5.78	3.53	4.80	3.70	3.26	4.26	4.74	3.88	2.44	3.60
Individual softwoods.....											
.....	5.42	5.30	4.84	4.95	5.32	5.38	5.31	4.54	3.17	3.21	3.40
Individual hardwoods.....											
.....	3.87	5.78	3.53	4.80	3.70	3.26	4.26	4.74	3.88	2.44	3.60
Flat-rate hardwoods.....											
.....	4.97	4.48	6.03	5.26	5.13	2.69	4.36	4.84	3.00	2.03	3.48
Flat-rate mixed.....											
.....	5.34	4.35	3.66	3.83	4.36	5.01	5.14	5.29	3.28	2.83	3.14
Average.....	5.10	4.95	4.07	4.38	4.85	4.70	6.38	4.85	3.31	3.06	3.36

REGION 5—SOUTHERN PINE

Individual softwoods:											
Northern white pine.....	.....	\$3.00	.....	.....	.....	.....	.....	.....	.....	.....	.....
Longleaf pine.....	\$10.82	9.44	\$8.22	\$6.66	\$0.30	\$10.75	\$7.11	\$6.71	\$0.41	\$6.90	\$5.03
Shortleaf pine.....	3.82	4.13	3.01	4.42	4.21	3.82	3.79	3.57	2.80	2.88	2.69
Southern yellow pine ¹	3.01	6.40	4.28	3.00	5.00	4.21	5.15	4.40	4.00	4.18	3.41
Hemlock.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Cypress.....	6.05	7.46	9.71	7.80	5.30	6.04	9.83	9.78	4.80	4.00	4.57
Eastern red cedar.....	20.00	.....	.....	21.00	10.42	6.00	12.12	7.00	.....	8.40	7.17
Average.....	7.81	7.54	5.10	4.64	6.48	5.03	4.64	4.05	4.00	5.01	3.25
Individual hardwoods:											
Oak.....	3.60	4.48	6.12	4.50	3.67	4.00	3.57	2.32	2.98	4.52	4.24
Red oak.....	1.96	0.00	3.05	4.89	4.81	0.22	5.54	5.75	2.87	3.70	3.33
White oak.....	.....	.....	5.43	2.74	7.22	0.23	5.70	6.40	4.59	4.20	4.73
Willow.....	.....	.....	.....	4.00	.....	.....	5.00	.....	.....	.....	.....
Maple.....	3.00	0.00	2.00	7.02	.....	3.53	5.45	.....	.....	3.00	2.54
Elm.....	3.80	8.00	4.92	5.23	2.70	5.18	11.70	3.17	2.40	3.15	4.00
Ash.....	5.38	7.21	2.00	4.04	.....	10.21	12.07	7.80	2.33	5.34	4.37
Black walnut.....	.....	.....	.....	.....	.....	60.00	10.58	.....	.....	.....	.....
Red gum.....	3.80	5.65	4.70	3.93	4.01	7.00	4.27	4.12	3.15	4.20	1.57
Tupelo gum.....	2.53	2.00	2.76	3.03	4.48	2.70	3.12	2.60	0.68	4.00	2.88
Black gum.....	.....	.....	.....	3.57	4.34	.....	4.55	3.19	2.24	2.44	1.00
Sycamore.....	1.50	.....	.....	2.01	.....	3.46	1.00	2.33	.....	.....	4.00
Cottonwood.....	.....	3.21	7.00	3.00	6.21	4.79	5.15	2.40	1.67	.....	5.34
Yellow poplar.....	3.54	.....	5.12	7.71	5.00	6.20	6.02	6.62	1.82	2.50	7.57
Birch.....	.....	.....	.....	.....	.....	4.00	.....	1.50	.....	.....	.....
Pecan.....	.....	.....	2.00	1.00	.....	2.00	1.00	1.00	.....	.....	2.00
Hickory.....	4.67	9.17	5.20	8.59	3.23	10.11	5.96	8.22	9.23	2.00	5.34
Cherry.....	.....	.....	.....	.....	.....	.....	10.00	.....	.....	.....	.....
Basswood.....	.....	.....	3.00	.....	.....	3.80	3.70	.....	.....	.....	.....
Chestnut.....	.....	.....	.....	2.00	.....	.....	2.00	.....	.....	.....	.....

¹ Species not reported.

TABLE 20.—Stumpage prices, per thousand feet board measure, by regions, United States total, species, and type of sale, 1923-33, inclusive—Continued

REGION 5—SOUTHERN PINE—Continued

Species and type of sale	1923	1924	1925	1926	1927	1928	1929	1930	1931	1932	1933
Individual hardwoods—Contd.											
Beech.....			\$3.00	\$2.00	\$5.00	\$4.00		\$3.50	\$1.20	\$2.00	\$2.25
Hackberry.....			3.00			3.00					
Magnolia.....	\$3.00		5.00				\$4.53	7.08	2.43	2.18	1.69
Average.....	3.62	\$5.70	5.25	4.30	4.06	7.70	4.32	3.50	3.89	3.72	3.52
Individual softwoods.....	7.81	7.54	5.10	4.64	6.45	5.93	4.64	4.05	4.00	5.01	3.25
Individual hardwoods.....	3.42	5.70	5.25	4.30	4.96	7.70	4.32	3.56	3.89	3.72	3.52
Flat-rate hardwoods.....	5.04	4.98	6.54	6.16	6.49	6.06	6.00	4.39	3.78	2.56	3.89
Flat-rate mixed.....	5.00	4.73	4.52	5.70	5.57	6.02	6.33	5.08	4.58	2.39	3.73
Average.....	7.10	6.72	4.99	5.00	6.10	6.12	5.34	4.30	4.11	4.57	3.36

REGION 6—PACIFIC NORTHWEST

Individual softwoods:											
Ponderosa pine.....	\$2.08	\$3.26	\$2.90	\$3.00	\$2.62	\$4.71	\$4.88	\$3.39	\$2.63	\$2.07	\$2.62
Western white pine.....	1.50	10.32	4.10	3.19	3.83	4.27	3.11	3.51	2.15	13.28	2.94
Lodgepole pine.....						2.00	1.00				
Sugar pine.....			2.25	3.11	3.12	4.51	3.33	2.50	2.00	2.55	3.27
Larch.....	.25	1.34	.95	.79	1.64	.85	.60	1.16	.93	.84	.90
Engelmann spruce.....				1.00		1.89	.55	.52	1.00		.35
Sitka spruce.....	3.72	4.65	4.11	4.69	3.14	6.33	3.63	3.65	3.87	2.49	2.78
Western hemlock.....	1.07	1.27	1.21	1.12	1.36	1.33	1.21	1.00	.91	1.06	.65
Douglas fir.....	2.69	3.34	2.78	2.50	2.99	2.70	3.02	2.62	2.55	2.22	2.05
White fir.....	1.50	.95	.69	1.26	.95	1.44	1.00	1.22	.70	.53	1.03
Incense cedar.....		1.00	.51		.50	1.62	.04	.54	2.38	.50	1.00
Western red cedar.....	3.50	3.77	3.95	2.78	2.71	3.37	4.01	3.24	2.86	3.28	2.78
Port Orford cedar.....		12.02	11.40	0.91	0.84	10.02	5.00	0.65	7.72	4.92	7.74
Average.....	2.30	3.37	2.91	2.85	2.83	3.67	3.59	2.60	2.48	2.12	2.09
Individual hardwoods:											
Oak 1.....										10.00	5.00
Maple 1.....		3.00	4.00	3.93			2.55	3.53	3.51	2.51	2.42
Ash.....		1.00		3.93				1.53			
Cottonwood.....			3.00	1.37	1.00		1.60	1.62	1.57	2.71	1.09
Birch 1.....			3.00								
Alder.....		1.42	.90	4.50			2.12	1.02	1.50		.87
Average.....		1.05	2.47	2.97	1.00		1.74	2.08	1.69	4.83	1.09
Individual softwoods.....	2.30	3.37	2.91	2.85	2.83	3.67	3.59	2.60	2.48	2.12	2.09
Individual hardwoods.....		1.65	2.47	2.97	1.00		1.74	2.08	1.69	4.83	1.09
Flat-rate softwoods.....	2.69	2.60	3.82	3.58	2.91	2.29	2.29	2.64	1.84	2.36	1.60
Flat-rate hardwoods.....						1.50					
Flat-rate mixed.....			1.50							1.34	
Average.....	2.43	2.82	3.58	3.06	2.88	2.90	3.02	2.61	2.34	2.16	1.95

REGION 7—PACIFIC SOUTH

Individual softwoods:											
Ponderosa pine.....	\$3.85	\$2.33	\$2.72	\$3.30	\$4.07	\$3.25	\$2.58	\$3.46	\$3.30	\$2.58	\$2.44
Western white pine.....			.99								.81
Lodgepole pine.....		.57	1.42								3.27
Sugar pine.....	4.51	2.51	3.91	4.00	3.60	3.87	4.31	5.47	2.62	2.38	3.21
Engelmann spruce.....			1.25				2.00				
Sitka spruce.....		1.25	1.25	1.25	1.87			1.50	1.25	1.00	
Douglas fir.....	1.32	1.18	.77	1.25	1.20	1.51	1.04	.84	1.00	1.30	1.60
White fir.....	1.60	1.03	.87	.95	1.16	1.20	.74	.53	.70	1.15	.69
Redwood.....		2.33	2.90	1.05	3.55	2.53	3.25	2.51	3.48	2.98	1.68
Incense cedar.....	1.33	1.79	1.02	1.05	1.39	2.23	.98	1.42	.53	.62	.77
Western red cedar.....						1.74					
Average.....	3.14	2.11	2.42	2.95	4.18	2.63	2.54	3.14	3.40	2.57	2.12
Individual hardwoods:											
Oak 1.....		1.00	1.56	10.00				4.00		3.00	
Cottonwood.....								3.00			
Average.....		1.00	1.56	10.00				3.11		3.00	

1 Species not reported.

TABLE 20.—*Stumpage prices, per thousand feet board measure, by regions, United States total, species, and type of sale, 1923-33, inclusive—Continued*

REGION 7—PACIFIC SOUTH—Continued

Species and type of sale	1923	1924	1925	1926	1927	1928	1929	1930	1931	1932	1933
Individual softwoods.....	\$3.14	\$2.11	\$2.42	\$2.95	\$4.18	\$2.53	\$2.54	\$3.14	\$3.40	\$2.57	\$2.12
Individual hardwoods.....	.....	1.00	1.50	10.00	.....	.....	.....	3.11	.....	3.00	.....
Flat-rate softwoods.....	2.20	4.30	2.57	2.26	1.41	2.04	2.31	2.04	1.54	2.23	2.07
Flat-rate mixed.....	.....	.....	.....	.....	1.00	.....	.....	.....	.....	.....	.....
Average.....	2.04	3.63	2.47	2.63	3.60	2.35	2.47	2.77	3.01	2.47	2.08

REGION 8—ROCKY MOUNTAIN NORTH

Individual softwoods:											
Ponderosa pine.....	\$2.27	\$2.30	\$1.56	\$2.77	\$2.32	\$2.69	\$2.98	\$2.46	\$2.17	\$2.37	\$2.10
Western white pine.....	5.25	6.37	6.17	5.81	5.95	7.53	6.40	4.93	5.52	6.41	6.72
Lodgepole pine.....	.....	3.27	.....	.....	2.17	2.05	1.50	1.79	1.25	1.30	1.50
Larch.....	.....	1.41	41	1.07	1.40	1.80	1.50	1.55	.89	1.03	.59
Engelmann spruce.....	.....	1.00	2.50	.....	3.00	1.01	1.18	.89	1.20	.....	1.00
Western hemlock.....	.....	.....	.....	.....	.....	1.00	1.00	.....	.....	.....	.....
Douglas fir.....	.50	1.03	.80	1.13	1.40	1.50	1.42	1.54	.90	1.01	.67
White fir.....	.....	.07	.....	.....	.....	.....	.....	.....	.....	.....	.....
Western red cedar.....	.....	10.00	.50	2.00	1.00	1.00	.90	.50	1.00	1.61	1.00
Average.....	3.61	4.11	3.50	4.41	3.81	4.24	3.57	2.85	1.93	3.24	4.79
Individual hardwoods:											
Cottonwood.....	.....	.....	.....	.....	1.50	.....	.....	.....	.....	.....	.....
Birch.....	.....	.....	.....	.....	.....	.....	.....	.....	2.60	.....	.....
Average.....	.....	.....	.....	.....	1.50	.....	.....	.....	2.60	.....	.....
Individual softwoods.....	3.61	4.11	3.50	4.41	3.81	4.24	3.57	2.85	1.03	3.24	4.79
Individual hardwoods.....	.....	.....	.....	.....	1.50	.....	.....	.....	2.60	.....	.....
Flat-rate softwoods.....	2.38	1.80	3.81	2.73	1.59	1.14	1.71	.62	2.09	1.52	.68
Flat-rate mixed.....	.....	.....	.....	.....	.....	2.11	.....	.....	.....	.....	.....
Average.....	2.44	2.53	3.53	3.38	3.06	1.52	2.84	2.09	1.98	2.66	4.26

UNITED STATES AVERAGES¹

Individual softwoods:											
Ponderosa pine.....	\$2.12	\$2.06	\$2.84	\$3.02	\$4.16	\$4.57	\$4.71	\$3.34	\$2.68	\$2.30	\$2.55
Western white pine.....	5.19	8.31	0.16	5.60	5.84	7.70	6.22	4.88	4.71	6.65	6.69
Lodgepole pine.....	.....	.53	1.42	.....	2.17	2.00	1.33	2.89	1.98	1.80	2.01
Sugar pine.....	4.51	2.51	3.03	4.46	3.32	4.46	4.22	5.43	2.62	2.40	3.27
Norway pine.....	12.00	10.00	7.51	5.85	7.44	5.37	7.01	2.23	7.16	3.00	4.45
Jack pine.....	2.67	2.63	2.00	2.29	2.12	2.00	2.55	3.84	3.88	2.11	2.28
Northern white pine.....	12.00	9.58	6.89	6.73	9.12	9.32	8.06	8.30	6.55	6.30	4.90
Pitch pine.....	.....	.....	4.00	9.75	4.79	5.00	.....	5.00	.....	1.53	.....
Langleaf pine.....	10.74	9.38	8.32	6.69	6.29	10.71	7.03	0.74	6.07	6.99	4.97
Shortleaf pine.....	4.31	4.52	3.11	4.51	4.91	4.17	4.25	3.75	2.95	2.92	2.93
Southern yellow pine.....	3.13	4.45	4.43	4.03	5.56	4.10	4.99	4.45	3.91	3.39	3.35
Western larch.....	3.25	4.47	.82	7.91	1.50	1.58	1.22	1.52	.89	1.00	.68
Tamarack.....	4.98	1.00	1.29	1.00	3.00	1.08	2.30	3.30	2.94	.67	1.63
Engelmann spruce.....	3.72	4.37	4.10	4.53	3.06	6.33	3.63	3.63	3.82	2.21	2.78
Sitka spruce.....	7.96	6.24	4.50	7.60	7.35	8.03	7.39	7.00	7.59	6.99	4.29
Eastern spruce.....	6.00	5.67	4.73	3.87	4.36	4.02	3.40	3.39	3.05	2.48	2.84
Eastern hemlock.....	1.071	1.27	1.18	1.12	1.30	1.32	1.21	1.09	.91	1.00	.86
Western hemlock.....	2.57	3.14	2.28	2.42	2.80	2.62	2.98	2.46	2.51	2.20	2.03
Douglas fir.....	1.50	1.02	.86	1.08	.98	1.15	1.06	.59	.76	.59	.74
White fir.....	2.22	3.40	3.35	7.18	4.97	6.49	7.28	5.06	4.80	4.34	4.41
Balsam fir.....	6.63	7.42	8.64	7.67	5.30	7.23	6.41	6.49	4.79	4.26	4.40
Cypress.....	.....	2.33	2.69	1.05	3.55	2.58	2.51	3.48	2.95	1.98	1.98
Redwood.....	1.33	1.77	1.01	1.05	1.22	1.12	.84	1.37	1.46	.61	.77
Incense cedar.....	3.66	3.77	3.95	2.77	2.71	3.02	3.57	3.23	2.89	3.27	2.76
Western red cedar.....	7.44	5.97	5.10	4.52	5.00	3.55	7.26	6.85	6.03	6.64	1.09
Northern white cedar.....	.....	12.02	11.40	9.81	9.84	10.62	5.00	9.63	7.73	4.92	7.74
Port Orford cedar.....	5.00	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Southern white cedar.....	17.49	.....	16.00	19.08	13.12	6.00	11.69	7.04	.....	7.18	5.80
Eastern red cedar.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Average.....	6.11	4.05	3.77	3.73	4.98	4.17	3.79	3.10	3.08	2.62	2.50

¹ Species not reported.² Including a few sales from the Rocky Mountain South and Prairie regions.

TABLE 20.—Stumpage prices, per thousand feet board measure, by regions, United States total, species, and type of sale, 1923-33, inclusive—Continued

UNITED STATES AVERAGES—Continued

Species and type of sale	1923	1924	1925	1926	1927	1928	1929	1930	1931	1932	1933
Individual hardwoods:											
Oak 1	\$6.50	\$6.78	\$7.10	\$5.30	\$6.50	\$7.80	\$6.74	\$5.48	\$5.00	\$5.38	\$4.72
Red oak	1.09	0.30	5.94	7.56	7.44	0.27	7.48	5.32	4.92	4.30	7.01
White oak	14.63	14.06	9.58	6.42	9.74	8.82	0.75	0.12	6.09	7.10	7.53
Willow				4.00			5.00				
Soft maple			19.48	10.05	8.18	7.81	13.13	13.65	4.98	5.29	9.91
Hard maple	17.92	13.73	12.84	11.43	12.88	13.81	18.74	18.22	8.27	5.20	8.94
Maple 2	10.70	8.63	6.30	7.33	0.50	7.97	10.15	6.42	4.97	6.39	5.48
Elm	9.04	14.88	9.73	8.90	8.20	9.82	12.72	9.81	17.02	5.37	6.02
Rock elm						20.00					
Ash	10.82	13.42	17.61	8.48	11.73	13.74	17.00	15.90	17.50	9.29	8.07
Black walnut	82.31	35.43	95.15	39.10	78.38	69.90	103.57	42.41	45.66	25.23	33.17
Butternut		0.00		2.00	13.81	10.00	12.75	20.00			20.00
Red gum	3.77	4.52	3.40	4.40	3.27	7.09	4.14	3.98	3.11	3.81	3.04
Tupelo gum	3.41	2.00	2.70	2.06	4.48	2.32	3.23	3.00	6.08	2.03	2.90
Black gum		0.00	2.00	5.32	2.84	7.50	4.55	3.10	2.24	2.44	1.86
Sycamore	4.60	7.73	13.36	7.14	5.80	6.25	6.94	7.18	3.95	2.72	4.99
Locust				7.00	9.00						8.00
Aspen	2.22		1.00	2.19	1.00	1.45	1.35	2.28	2.75	.90	2.03
Cottonwood	3.83	3.21	3.51	1.53	5.95	6.54	5.26	3.10	3.24	2.71	5.11
Yellow poplar	8.99	11.16	6.89	8.37	8.90	6.83	12.14	8.79	5.69	3.21	5.78
Birch 1	8.30	6.05	6.00	7.92	7.80	0.76	8.19	0.98	5.74	7.40	6.52
Alder		1.42	.90	4.50			2.12	1.92	1.50		.87
Pecan			2.03	1.00		2.00	1.00				2.00
Hickory 1	7.13	9.12	8.52	8.77	5.71	10.55	7.01	9.84	6.89	3.35	6.54
Cherry	20.00	8.00	19.69	17.50	12.90	11.37	7.60	11.00	5.00	10.00	9.03
Basswood	14.06	12.43	10.03	8.60	8.15	9.62	9.73	9.80	0.40	8.21	6.26
Chestnut	0.06	7.23	5.45	2.86	5.14	3.49	4.38	3.54	3.55	2.99	2.23
Beech	6.88	7.50	7.31	4.19	7.16	5.84	6.50	5.44	4.12	3.39	4.48
Hackberry		7.50	8.71		8.00	3.00	10.00	17.50			6.20
Magnolia	3.00		5.00				4.53	7.08	2.43	2.18	2.30
Persimmon								3.00			
Buckeye				3.39	4.64	10.00		6.00			
Average	5.53	7.22	5.80	6.02	6.80	7.98	7.09	6.40	5.72	4.70	5.12
Individual softwoods	6.11	4.05	3.77	3.73	4.98	4.17	3.79	3.10	3.03	2.82	2.50
Individual hardwoods	5.53	7.22	5.80	6.02	6.80	7.98	7.99	6.40	5.72	4.70	5.12
Flat-rate softwoods	2.97	3.08	3.69	3.41	2.81	2.14	2.20	2.53	1.74	2.31	1.81
Flat-rate hardwoods	5.83	5.82	6.72	5.88	6.64	6.28	6.00	5.04	4.22	4.54	5.14
Flat-rate mixed	5.02	5.66	4.88	5.43	5.23	5.84	6.47	5.28	4.68	3.01	3.63
Average	5.37	3.64	3.89	4.11	4.70	3.60	3.64	3.27	3.13	2.88	2.57

1 Species not reported.

TABLE 21.—Log prices, f.o.b. the mill, per thousand feet board measure, by regions, U.S. total, species, and type of sale, 1923-33, inclusive

LUMBER LOGS ONLY
REGION 0—NORTHEASTERN

Species and type of sale	1923	1924	1925	1926	1927	1928	1929	1930	1931	1932	1933
Individual softwoods:											
Norway pine	\$16.00	\$23.01		\$15.00	\$17.88	\$13.05		\$12.22			\$8.00
Northern white pine	18.31	20.51	\$19.69	21.00	18.25	17.91	\$17.79	16.10	\$18.24	\$13.10	11.18
Pitch pine	20.00		21.50					15.72			
Tamarack		14.00									
Eastern spruce	24.62	27.71	23.80	21.58	21.36	21.50	18.01	20.08	15.57	12.90	12.97
Eastern hemlock	18.52	19.16	17.23	18.88	14.04	16.23	18.25	15.24	15.29	11.62	12.02
Balsam fir	16.62	16.71	15.92	19.27	16.48	17.57	17.03	16.83	16.21	12.10	11.18
Northern white cedar	25.06	22.33	48.02				17.93	16.93	11.22	14.50	16.00
Average	21.23	23.45	21.45	20.85	18.34	18.12	18.16	16.72	17.36	12.73	11.66
Individual hardwoods:											
Oak 1	25.31	24.61	20.15	22.01	20.37	22.06	24.94	10.71	18.29	15.24	20.50
Red oak			19.96	14.28	23.30	19.53	19.23	21.43	18.60	14.59	16.55
White oak	40.00	30.00	40.00	30.00		19.38	22.94	18.88	25.00	20.00	
Soft maple		26.00		20.00	45.20		18.00				12.00

1 Species not reported.

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TABLE 21.—Log prices, f.o.b. the mill, per thousand feet board measure, by regions, U.S. total, species, and type of sale, 1923-33, inclusive—Continued

REGION 6—NORTHEASTERN—Continued

Species and type of sale	1923	1924	1925	1926	1927	1928	1929	1930	1931	1932	1933
Individual hardwoods—Contd.											
Hard maple	\$50.00			\$30.87	\$43.43	\$24.02	\$22.02	\$20.33	\$20.33	\$15.71	\$18.57
Maple	19.00	\$26.77	\$22.63	28.20	10.84	24.23	27.25	21.82	20.27	23.10	16.37
Elm	20.86	26.47	33.81	24.30	28.93	19.14	29.23	18.77	20.05	13.50	13.40
Ash	38.02	34.19	26.79	33.00	30.20	28.84	30.75	27.38	21.25	19.26	17.84
Black walnut			20.00	50.00							20.00
Butternut		17.58	21.25	23.04	24.00	31.33	32.00			25.00	
Aspen	21.05	13.85	15.00	14.73	15.50	12.86	13.55	14.71	12.00	11.33	8.00
Yellow poplar	40.00	36.65		40.00		35.00			8.00		
Birch	35.95	21.00	17.07	10.79	30.66	22.40	20.56	28.24	18.53	17.22	15.03
Hickory	21.43	30.83		20.00			33.00	25.00			
Cherry	54.61	30.40	33.13	55.15	31.85	35.80	30.64	29.27	21.86	16.11	16.34
Basswood	26.90	27.40	22.75	24.51	24.33	23.42	23.92	22.74	16.93	16.35	14.89
Chestnut	17.23	17.02	16.37	14.19	28.44	23.75	20.49	15.28	17.72	10.50	15.00
Beech	14.64	20.74	16.76	19.47	34.11	16.85	27.38	10.17	18.01	11.72	12.64
Magnolia				35.00		40.00					
Average	21.82	24.08	20.54	24.60	27.06	22.05	27.85	23.32	19.02	16.82	16.04
Individual softwoods											
Individual hardwoods	21.23	23.45	21.45	20.85	18.34	18.12	18.10	16.72	17.39	12.73	11.66
Individual softwoods	21.02	24.08	20.54	21.00	27.06	22.65	27.85	23.32	19.02	10.82	16.04
Flat-rate softwoods	23.41	23.11	17.85	20.65	19.96	21.69	14.94	17.46	14.51	11.13	8.09
Flat-rate hardwoods	38.21	24.52	10.83	27.07	26.10	32.83	26.98	30.50	16.46	25.01	12.32
Flat-rate mixed	18.25	20.60	17.88	17.91	17.92	43.08	16.73	18.90	14.37	23.34	10.55
Average	22.64	23.33	20.30	21.81	20.93	21.92	21.72	17.89	17.30	10.85	11.74

REGION 1—NORTH ATLANTIC

Individual softwoods:											
Northern white pine	\$28.51	\$19.81	\$27.08	\$28.30	\$16.43	\$27.97	\$25.00	\$22.30	\$28.00	\$17.38	\$13.03
Pitch pine		16.00	18.00								
Short cut pine	16.82	10.24	25.47			20.55	25.00	15.52	7.50		24.00
Hemlock	20.00	21.71	24.58	22.03	16.08	21.24	22.57	21.81	17.39	4.60	13.48
Cypress								25.00			
Average	21.16	20.08	25.37	24.14	10.12	21.85	23.60	22.40	15.91	7.62	15.60
Individual hardwoods:											
Oak	16.08	24.32	20.11	21.31	25.00	28.73	36.07	22.78	18.77	17.30	20.06
Red oak			23.00	28.82	37.82	31.43	20.84	23.01	23.98	14.47	16.40
White oak	20.00		32.14	30.00	45.34	33.02	27.43	18.20	8.00	22.18	17.00
Soft maple			20.00			20.00	30.00		13.00	14.00	15.00
Hard maple		28.77		25.00	38.00	25.00	20.00	12.00	15.00	20.00	18.91
Maple	24.70	20.81	30.01	24.49	24.61	28.50	33.29	26.94	18.37	20.29	14.11
Elm	22.27	20.52		20.28	26.77	23.00	30.00		14.00	6.00	16.97
Ash	35.65	29.51	24.50	41.06	27.50	59.24	33.05	52.34	28.07	18.97	17.30
Black walnut	75.00	54.44	21.67	40.00		40.00	58.20			25.00	
Butternut				22.00	12.00						
Red gum	25.00		23.33					19.15			
Sycamore		40.00	25.00	12.00							
Yellow poplar	38.07	30.89	30.00	38.36	39.07	23.45	45.00	27.76	24.00		18.00
Birch	21.11	21.55		20.57	20.00		20.00		21.50	10.00	15.00
Hickory	20.32	48.78		29.06	16.00			35.00		8.00	
Cherry	20.09		24.78	30.00	27.47	30.17	25.00	31.04	26.50	11.31	17.60
Basswood	27.89	26.69	26.07	23.23	26.34	30.00	25.38	20.71	25.00	24.38	20.00
Chestnut	13.07	19.41	23.57	20.46	14.53	16.88	13.10	13.69	9.43	8.24	6.33
Beech	16.30	19.37	15.41	20.80	23.76	22.55	21.15	20.38	13.31	15.02	10.01
Magnolia	20.40			25.00		30.00	13.00			18.00	16.00
Average	18.92	22.65	22.83	22.89	25.03	32.51	25.96	25.84	17.46	16.97	16.68
Individual softwoods											
Individual hardwoods	21.16	20.68	25.37	24.14	16.12	21.85	23.60	22.40	15.91	7.62	15.60
Individual softwoods	18.92	22.65	22.83	22.89	25.03	32.51	25.96	25.84	17.46	16.97	16.68
Flat-rate softwoods				19.92	11.33						15.00
Flat-rate hardwoods	19.71	19.26	28.25	12.29	14.92	17.52	12.00	17.95	15.89	15.75	12.94
Flat-rate mixed	18.91	21.43	13.74	21.00	15.13		14.28	19.23	20.00	9.11	15.94
Average	19.22	21.17	21.50	20.69	21.64	23.26	21.92	22.93	16.61	15.45	15.88

*Species not reported.

TABLE 21.—Log prices, f.o.b. the mill, per thousand feet board measure, by regions, U.S. total, species, and type of sale, 1923-33, inclusive—Continued

REGION 2—LAKE

Species and type of sale	1923	1924	1925	1926	1927	1928	1929	1930	1931	1932	1933
Individual softwoods:											
Norway pine	\$30.13	\$24.45	\$21.94	\$32.51	\$25.36	\$19.02	\$24.67	\$27.75	\$17.30	\$16.68	\$13.03
Jack pine	18.40	21.12	19.20	18.43	20.34	20.97	18.58	23.60	14.45	13.18	8.32
Northern white pine	31.03	25.00	28.54	32.34	29.09	21.25	27.86	25.43	21.58	14.20	17.80
Tamarack	21.75	18.42	22.08	20.55	18.58	20.15	17.41	20.48	17.04	14.75	15.64
Eastern spruce	22.55	24.03	23.21	23.10	21.37	21.24	10.83	21.82	18.23	13.88	11.03
Eastern hemlock	20.07	10.44	19.80	19.55	18.05	18.34	17.51	15.05	15.08	8.80	10.25
Balsam fir	20.19	10.92	22.55	27.02	20.71	15.03	14.54	14.19	14.20	8.79	7.45
Northern white cedar	16.20	15.87	18.49	10.23	18.82	12.60	12.10	14.06	14.19	11.67	8.50
Average	25.00	23.16	20.98	24.36	21.03	22.14	10.96	16.27	10.24	12.54	13.87
Individual hardwoods:											
Oak 1	31.20	32.24	30.52	32.00	58.57	32.20	32.17	27.21	17.00	18.90	10.81
Red oak	30.00	35.20	34.85	30.32	41.84	23.15	29.42	30.11	22.12	10.15	11.63
White oak	34.72	41.60	35.00	33.83	42.73	23.50	33.10	17.81	26.47	28.00	20.24
Soft maple	20.08	22.38	16.83	20.17	25.72	10.28	22.83	23.03	10.19	13.97	12.64
Hard maple	32.95	33.01	24.03	24.26	20.59	23.30	24.84	25.51	10.77	15.70	10.34
Maple 1	25.86	26.52	27.24	27.25	26.84	23.67	24.84	23.79	21.33	17.71	13.29
Flm.	29.89	27.14	21.70	29.70	25.50	28.42	27.02	24.20	19.08	23.85	15.35
Rock elm	28.49	24.23	20.22	25.61	28.89	17.70	25.65	27.00	16.14	19.57	20.06
Ash	27.09	28.40	20.04	28.03	25.80	25.47	24.55	22.74	10.47	20.50	13.83
Black walnut			74.47	125.00	70.00			35.00			
Butternut	21.00	30.71	30.33	28.55	24.35		30.78	25.90	21.44	38.00	20.06
Sycamore	20.50				15.00	30.60					
Aspen	12.20	11.04	17.31	20.02	14.02	14.40	14.12	12.07	11.87	7.30	9.60
Cottonwood							20.00			4.00	
Yellow poplar	15.00		30.00				05.00				
Birch 1	20.70	28.35	27.86	30.06	30.98	20.78	20.08	27.36	22.50	21.47	16.04
Hickory		28.00	20.00	35.00	21.67	30.00	15.00	26.00	10.50		
Cherry	20.83	29.00		30.87	32.13	24.02	23.87	24.12	21.58	20.00	20.00
Basswood	30.00	27.00	27.84	29.06	30.35	27.18	27.05	24.02	20.21	16.09	17.45
Chestnut			20.00	23.00							
Hech	23.21	23.05	19.80	26.07	18.00	21.09	20.10	20.26	15.88	9.47	15.59
Hackberry	20.50			28.00							
Average	27.14	27.06	25.92	27.90	27.88	25.38	26.47	24.45	20.00	17.92	15.92
Individual softwoods											
Individual hardwoods	25.06	23.16	20.98	21.36	21.03	22.14	10.80	19.27	10.24	12.54	13.87
Flat-rate softwoods	27.14	27.06	25.92	27.90	27.88	25.39	26.47	24.45	20.00	17.92	15.92
Flat-rate hardwoods	15.79	19.14	21.27	13.57	27.45	30.52		15.50	13.00		15.33
Flat-rate mixed	10.17	27.83	27.07		23.00	24.00	26.81	24.65	10.04	12.32	18.26
Average	20.95	23.69	34.24	22.31	21.77		16.00	21.15	19.73	17.06	14.23
Average	24.40	24.48	20.16	26.58	20.13	23.67	25.04	23.31	10.73	16.20	14.01

REGION 3—CENTRAL

Individual softwoods:											
Northern white pine	\$20.00		\$20.00	\$20.00			\$13.53	\$12.70	\$12.25	\$12.24	\$15.04
Shortleaf pine	13.22	\$13.46	14.52	19.53	\$8.89	\$11.94	15.94	14.85	8.01	6.63	6.48
Eastern spruce		20.00	10.05	5.52	22.00	18.75	13.83	10.20	11.50		
Eastern hemlock		20.41	21.40	10.99	15.49	16.43	15.92	15.08	11.46	8.01	11.17
Cypress	16.30										
Eastern red cedar	37.85	41.41	45.70	33.40	32.50	38.04	44.04	42.00	10.22	24.26	21.53
Average	18.61	17.89	10.88	18.35	15.51	15.81	30.84	16.47	12.03	7.99	9.81
Individual hardwoods:											
Oak 1	28.25	29.12	26.00	32.03	31.58	30.03	22.06	21.58	18.51	13.45	18.23
Red oak	32.48	31.72	35.50	32.73	18.30	25.78	34.15	21.78	15.29	16.29	16.24
White oak	42.20	37.23	32.40	36.28	19.83	31.00	37.58	34.78	22.78	10.23	20.37
Willow	24.00						20.00	17.44	8.90		
Soft maple		20.84		27.32		14.59	28.23	25.68	12.11		17.04
Hard maple	20.25	38.53	35.48	20.48	30.33	57.32	38.51	30.40	29.40	10.76	23.15
Maple 1	35.23	26.70	34.27	20.08	29.73	28.15	32.58	25.03	17.63	18.80	21.43
Flm.	28.01	30.21	28.81	33.10	22.48	25.75	20.20	23.96	17.60	11.80	14.03
Rock elm									18.00		
Ash	38.78	41.08	47.69	47.22	37.16	20.94	40.31	26.81	30.33	22.57	12.70
Black walnut	160.50	88.87	133.78	83.44	95.62	80.40	108.21	67.90	72.26	61.67	48.77
Butternut		47.05				18.80	25.07	21.00		15.00	25.00
Red gum	18.87	24.44	25.00	20.03	25.77	21.17	25.11	18.73	14.90	6.26	11.88
Tupelo gum		22.58		23.37	14.00	16.84	24.59		11.00		10.00
Black gum	15.00	10.41	15.01	20.54	20.37	20.00	19.09	15.18	14.27	8.00	12.88
Sycamore	22.40	20.18	19.00	20.80	19.69	21.49	21.81	16.85	17.81	9.07	12.41

1 Species not reported.

TABLE 21.—Log prices, f.o.b. the mill, per thousand feet board measure by regions, U.S. total, species, and type of sale, 1923-33, inclusive—Continued

REGION 3—CENTRAL—Continued

Species and type of sale	1923	1924	1925	1926	1927	1928	1929	1930	1931	1932	1933
Individual hardwoods—Contd.											
Locust		\$9.00			\$10.00				\$20.00		
Cottonwood	\$24.05	19.19	\$20.06	\$27.43	20.30	\$27.18	\$20.34	\$15.34	14.64	\$9.05	\$10.51
Yellow poplar	38.21	34.46	24.34	20.55	28.34	23.50	35.14	25.52	17.96	12.64	17.88
Birch	49.13	18.02	20.00	21.25	21.00	21.70	18.07	14.07			8.06
Pecan									14.82		
Hickory	34.05	37.49	20.40	40.31	18.40	23.32	27.18	20.00	22.01	16.47	8.70
Cherry	40.00	47.03	42.40	48.23	48.08	35.00	37.03	47.50	26.03	15.00	24.61
Basswood	20.87	30.97	24.51	28.07	27.22	18.73	30.75	28.71	23.01	10.60	10.92
Chestnut	20.35	21.25	14.64	17.02	19.62	18.00	19.21	20.09	15.13	8.40	11.09
Beech	10.68	20.03	17.33	16.54	16.32	19.59	17.55	18.49	30.21	16.04	14.36
Hackberry	25.38	33.39	22.09	25.50	15.00	25.00	20.00	17.40	18.00		12.00
Magnolia							20.31	18.30			
Persimmon									27.00		
Buckeye		20.00					21.00	19.00	9.00		10.00
Average	31.04	31.50	45.11	36.02	30.15	37.93	37.93	34.98	23.16	23.74	20.08
Individual softwoods											
Individual hardwoods	18.01	17.80	16.88	18.35	15.51	15.81	30.84	16.47	12.03	7.50	9.81
Flat-rate softwoods	31.04	31.69	45.11	36.02	30.15	37.93	37.93	34.98	23.16	23.74	20.08
Flat-rate hardwoods	8.50	13.20			10.00	8.03					
Flat-rate mixed	21.15	28.68	16.40	22.18	34.75	24.80	23.00	18.85	18.32	17.70	17.20
Average	20.37	14.60	14.00	31.07	25.20	23.59	27.24	20.50	20.85	16.83	8.03
Average	25.54	28.03	36.15	32.60	30.10	32.34	33.84	27.77	21.05	19.44	18.72

REGION 4—NORTH CAROLINA PINE

Individual softwoods:											
Northern white pine	\$15.00			\$17.42			\$16.50	\$16.50			\$10.00
Longleaf pine	21.37	\$15.00		25.00		\$16.23	\$16.94	15.63	\$13.50		9.00
Shortleaf pine	13.19	14.91	\$16.14	17.80	\$15.05	15.32	17.09	13.04	10.00	\$8.38	9.60
Southern yellow pine	10.87	13.85	16.67	18.07	17.39	16.11	9.42	13.94	11.38	7.50	10.77
Eastern hemlock	16.51			17.00							
Cypress	15.00	18.04	25.20	25.33	21.60	21.93	21.37	10.25	13.22	0.92	12.19
Eastern red cedar		26.83		40.00	30.00	40.00	44.00	43.25	20.00	20.00	
Average	14.40	14.82	17.12	18.34	16.11	15.75	17.27	14.07	10.60	8.37	9.82
Individual hardwoods:											
Oak	17.32	31.62	20.10	26.08	21.33	16.00	12.00	21.20	14.02	13.48	9.50
Red oak			20.00	13.57	15.00	15.10	18.80	13.19	13.40	13.14	12.22
White oak	22.20		25.00	17.71	9.00	27.57	22.51	14.95	12.32	8.47	11.45
Maple		25.43	25.12	25.00	26.61	28.08	26.45	21.17	16.85	0.23	12.34
Elm		25.53	23.50	25.00	20.00	23.78	20.80	17.20		12.54	11.00
Ash		33.77	38.38	38.44	30.01	37.83	31.13	28.32	24.44	19.59	15.03
Black walnut	40.00	50.07		60.00		00.00	30.78	40.00	25.95	35.00	
Red gum	18.43	12.03	16.80	24.03	23.62	25.88	24.68	21.48	13.80	14.86	11.68
Tupelo gum			23.51	20.00	10.00		16.07	15.10	15.00	8.21	9.88
Black gum			18.00	15.70		13.50		14.48	8.32	10.95	
Sycamore		38.00		23.20		20.08	23.21	21.53			10.68
Locust			20.00			13.00					
Cottonwood		2.01			18.85	16.00	22.58	19.73	14.00	11.00	10.63
Yellow poplar	22.02	25.57	32.59	31.51	28.07	26.60	43.80	20.22	14.28	12.85	11.45
Birch								12.00			
Hickory	10.00	30.00	28.75	12.00		20.00	42.23	25.33	30.00		
Cherry						11.00					
Basswood	16.63	20.00						20.00			
Chestnut	14.75	18.91	9.50	11.70		8.67	33.18	14.00			8.00
Beech				25.00				20.00		8.00	
Hackberry						35.00					
Magnolia							28.00				
Average	18.17	23.08	27.18	27.31	24.73	27.36	32.41	26.47	17.95	13.71	11.15
Individual softwoods											
Individual hardwoods	14.40	14.82	17.12	18.34	16.11	15.75	17.27	14.07	10.60	8.37	9.82
Flat-rate softwoods	18.17	23.08	27.18	27.31	24.73	27.36	32.41	26.47	17.95	13.71	11.15
Flat-rate hardwoods	11.51	23.30		7.77	19.73	19.00	15.80		16.87	15.22	15.46
Flat-rate mixed	10.44	17.21	15.80	18.23	8.08		20.68	14.28	13.07	11.21	9.80
Average	15.31	17.25	18.77	16.69	17.07	17.95	22.69	15.15	12.36	9.29	10.11

1 Species not reported.

TABLE 21.—Log prices, f.o.b. the mill, per thousand feet board measure, by regions, U.S. total, species, and type of sale, 1923-33, inclusive—Continued

REGION 5—SOUTHERN PINE

Species and type of sale	1923	1924	1925	1926	1927	1928	1929	1930	1931	1932	1933
Individual softwoods:											
Longleaf pine.....	\$11.80	\$14.05	\$12.03	\$15.77	\$15.34	\$16.91	\$18.84	\$15.12	\$12.61	\$10.82	\$11.51
Shortleaf pine.....	12.24	11.72	11.36	17.36	15.44	10.26	13.96	12.01	10.32	6.20	9.02
Southern yellow pine.....	12.70	13.54	11.64	13.39	11.64	12.51	15.14	13.99	10.64	9.67	9.91
Cypress.....	10.67	20.20	21.11	17.53	21.13	19.70	19.68	18.39	18.32	14.30	13.37
Eastern red cedar.....	46.97	35.00	.....	40.00	.....	60.00	34.49	24.95	25.00	25.49	24.16
Average.....	12.78	13.42	13.14	16.42	13.72	12.02	15.05	13.31	12.06	9.18	9.97
Individual hardwoods:											
Oak.....	10.65	18.28	17.59	16.68	21.21	10.31	18.76	19.02	14.50	12.58	12.37
Red oak.....	21.66	24.07	23.70	25.71	17.60	21.47	18.32	18.46	14.87	13.11	12.23
White oak.....	28.20	21.29	22.28	24.00	17.64	23.37	17.05	17.71	17.34	13.48	13.22
Willow.....	10.87	18.06	15.61	15.64	20.10	20.00	18.29	14.59	11.56	.....	8.52
Soft maple.....	.....	12.00	.....	.....	.....	.....	22.52	15.00	15.00	.....	.....
Hard maple.....	.....	.....	.....	.....	.....	15.63	.....	.....	.....	.....	.....
Maple.....	21.89	20.38	15.51	19.37	21.75	18.01	17.50	19.90	16.56	10.75	11.69
Elm.....	10.90	20.15	24.35	19.61	20.19	20.75	18.99	18.95	16.71	9.07	10.73
Ash.....	31.64	27.19	28.93	35.48	31.40	27.87	27.08	27.46	23.95	20.22	16.85
Black walnut.....	31.25	.....	.....	37.37	45.00	29.79	51.79	40.63	45.69	.....	25.00
Red gum.....	15.07	17.46	10.34	21.85	20.31	21.03	20.29	19.45	14.06	11.07	12.40
Tupelo gum.....	10.04	14.03	12.24	16.95	16.06	17.45	14.22	16.11	12.99	12.77	13.80
Black gum.....	.....	14.31	12.55	16.95	17.00	10.31	15.95	10.61	9.62	6.32	9.71
Sycamore.....	15.31	18.77	12.04	17.15	10.05	18.45	16.67	16.36	15.49	10.02	11.03
Locust.....	.....	18.37	16.67	.....	11.59	15.00	10.50	9.27	14.00	18.00	8.25
Cottonwood.....	15.46	10.15	18.44	19.35	18.90	20.85	18.87	15.83	12.43	10.22	10.34
Yellow poplar.....	20.93	25.69	18.04	28.70	22.73	23.11	24.51	21.63	14.50	13.45	14.30
Birch.....	.....	.....	.....	.....	.....	.....	15.00	13.00	18.00	.....	.....
Pecan.....	.....	16.47	16.50	10.09	14.83	15.12	13.04	15.42	.....	10.00	9.33
Hickory.....	22.57	24.57	32.10	19.82	27.86	29.70	27.23	23.97	31.51	15.31	18.53
Cherry.....	.....	.....	.....	.....	.....	37.80	33.07	28.08	.....	.....	13.67
Basswood.....	15.00	18.05	.....	17.70	20.00	20.51	19.03	17.20	13.65	12.74	10.73
Beech.....	10.00	16.20	15.80	14.15	19.24	14.07	18.10	15.94	8.75	9.83	10.00
Hackberry.....	.....	13.49	14.07	15.49	16.06	15.40	14.42	18.76	17.89	.....	9.52
Magnolia.....	.....	17.54	17.93	18.03	20.00	23.04	21.13	19.84	15.36	11.20	12.94
Persimmon.....	.....	15.00	.....	.....	.....	64.50	.....	14.00	.....	.....	9.00
Average.....	16.01	19.27	16.75	21.73	21.17	21.97	20.00	19.11	15.35	12.61	12.46
Individual softwoods:											
.....	12.78	13.42	13.14	16.42	13.72	12.02	15.05	13.31	12.06	9.15	9.97
Individual hardwoods:											
.....	16.01	19.27	16.75	21.73	21.17	21.97	20.00	19.11	15.35	12.61	12.46
Flat-rate hardwoods:											
.....	18.64	15.36	24.12	26.03	22.38	24.01	14.18	16.10	15.80	14.40	12.41
Flat-rate mixed:											
.....	14.84	15.30	14.77	17.88	20.93	9.65	19.05	17.31	14.70	12.48	10.19
Average.....	13.70	14.82	16.98	18.86	17.20	16.54	17.13	16.78	13.65	10.92	11.07

EASTERN UNITED STATES

Individual softwoods:											
Norway pine.....	\$29.97	\$23.01	\$21.04	\$22.46	\$24.18	\$18.01	\$24.67	\$24.80	\$17.20	\$16.69	\$12.99
Jack pine.....	18.59	21.12	19.26	18.43	20.34	20.97	18.98	23.60	14.45	13.18	8.32
Northern white pine.....	26.30	23.60	23.92	27.89	24.20	23.41	22.55	18.37	19.84	13.53	13.40
Pitch pine.....	20.00	16.00	21.30	.....	.....	.....	.....	15.72	.....	.....	.....
Longleaf pine.....	11.94	14.07	12.03	15.84	17.34	16.88	18.78	15.14	12.62	10.62	11.40
Shortleaf pine.....	12.45	12.51	13.05	17.64	15.59	11.83	15.16	12.00	10.21	7.66	9.35
Southern yellow pine.....	12.95	13.56	13.03	15.06	12.31	13.77	14.43	13.81	10.92	9.02	10.05
Tamarack.....	21.75	18.42	22.08	20.55	18.56	20.15	17.41	20.48	17.04	14.75	15.64
Eastern spruce.....	24.48	27.08	23.33	23.51	21.30	21.39	18.73	20.82	15.70	12.99	12.94
Eastern hemlock.....	10.96	10.43	10.58	10.44	16.03	18.01	17.64	15.15	16.09	10.11	11.05
Balsam fir.....	10.96	10.87	10.62	20.80	16.79	10.03	15.11	10.28	15.97	11.59	10.60
Cypress.....	16.60	20.25	21.02	17.07	20.84	10.08	10.61	18.44	17.83	13.27	12.95
Northern white cedar.....	24.11	19.42	10.74	10.23	18.82	12.00	13.35	15.66	12.96	14.40	15.41
Eastern red cedar.....	46.09	33.30	45.70	37.96	31.72	47.33	42.60	30.40	22.35	25.26	23.20
Average.....	15.00	16.38	17.20	18.75	15.25	17.34	16.80	14.74	13.07	9.16	10.32
Individual hardwoods:											
Oak.....	23.58	24.47	24.33	22.70	20.57	19.40	21.71	20.44	16.43	12.90	15.34
Red oak.....	30.60	20.25	38.08	30.03	18.53	23.20	25.47	20.56	15.14	13.70	13.37
White oak.....	36.54	26.67	25.31	32.89	19.30	26.98	20.08	22.06	19.21	15.47	15.36
Willow.....	23.00	18.66	15.61	15.84	20.10	20.00	18.44	14.60	10.77	.....	8.52
Soft maple.....	20.06	25.22	16.77	21.56	31.61	16.85	24.31	23.91	13.97	13.93	13.46
Hard maple.....	32.82	35.60	24.29	24.68	27.95	31.13	28.80	27.13	19.82	16.33	17.21
Maple.....	25.73	26.67	27.12	27.75	25.60	23.89	25.06	23.61	20.58	16.08	15.57
Elm.....	27.05	26.81	22.54	29.59	25.19	26.07	26.05	23.43	18.23	18.63	13.52
Rock elm.....	28.40	23.23	20.22	25.61	26.89	17.70	25.63	27.96	17.03	10.87	20.90

1 Species not reported.

TABLE 21.—Log prices, f.o.b. the mill, per thousand feet board measure, by regions, U.S. total, species and type of sale, 1923-33, inclusive—Continued

EASTERN UNITED STATES—Continued

Species and type of sale	1923	1924	1925	1926	1927	1928	1929	1930	1931	1932	1933
Individual hardwoods Contd.											
Ash	\$34.19	\$33.73	\$28.45	\$36.03	\$31.71	\$30.76	\$29.32	\$27.23	\$23.78	\$20.27	\$13.97
Black walnut	109.88	83.59	131.43	92.88	95.36	82.15	105.20	94.01	70.70	59.42	48.59
Butternut	21.00	35.18	25.14	20.07	23.10	21.60	27.64	22.20	21.44	18.13	21.25
Red gum	10.50	14.02	10.43	22.90	21.01	22.60	22.08	19.07	14.23	13.43	12.24
Tupelo gum	10.00	14.09	13.43	17.01	16.07	17.44	14.38	10.03	12.68	12.30	12.81
Black gum	15.00	15.57	12.50	18.30	18.05	17.14	14.10	11.32	12.68	7.44	10.00
Sycamore	10.50	19.45	16.56	18.83	10.49	10.78	19.05	10.57	17.23	9.85	11.12
Locust		18.24	19.88		10.95	14.67	10.50	9.27	10.63	18.00	8.25
Aspen	12.20	11.08	17.08	10.94	14.03	14.40	14.00	12.10	11.87	6.15	9.68
Cottonwood	10.75	10.25	18.10	25.34	10.24	24.30	20.11	16.28	13.24	10.19	10.82
Yellow poplar	34.57	29.50	27.78	20.60	27.38	25.30	33.42	22.45	15.05	13.21	14.87
Birch	23.29	27.42	27.42	30.30	30.01	29.49	20.02	27.39	22.05	19.79	16.45
Pecan		15.47	16.50	10.60	14.83	15.12	13.04	15.42	14.82	10.00	10.33
Hickory	27.31	32.07	31.59	38.00	24.90	20.26	37.10	22.30	19.03	15.38	15.50
Cherry	41.20	41.92	36.61	32.03	32.88	31.03	39.14	30.26	22.60	12.84	17.43
Basewood	30.00	27.04	27.50	23.71	29.71	28.40	27.63	24.33	20.14	16.73	10.04
Chestnut	10.04	10.03	15.65	17.62	19.90	17.08	27.32	10.32	14.10	8.42	9.65
Beech	21.35	20.81	17.43	19.39	22.87	10.49	22.04	18.30	10.68	10.71	12.11
Hackberry	24.73	19.40	15.18	15.87	15.90	15.70	17.08	18.72	17.80		9.06
Magnolia	20.40	17.54	17.03	18.09	20.00	23.12	21.20	19.69	15.30	11.21	12.94
Persemonon		15.00					64.50		23.75		9.00
Buckeye		20.00					21.00	19.00	9.00		10.00
Average	24.34	25.43	26.20	26.65	26.40	26.42	27.30	25.45	19.32	15.74	14.97
Individual softwoods											
Individual hardwoods	15.06	10.38	17.29	18.75	15.25	17.34	16.80	14.74	13.07	9.16	10.32
Flat-rate softwoods	23.30	22.37	18.18	20.32	23.37	21.07	27.30	26.45	19.32	15.74	14.97
Flat-rate hardwoods	30.72	20.72	21.83	25.08	24.51	24.00	17.57	18.35	16.98	17.02	14.30
Flat-rate mixed	17.60	18.63	25.37	21.04	10.13	12.77	20.62	18.12	14.91	14.88	11.60
Average	17.62	19.37	22.03	23.67	20.87	20.75	22.07	19.79	15.93	12.27	12.38

1 Species not reported.

TABLE 22.—Log prices by regions, west side Oregon, Washington, and British Columbia, 1923 to 1933, inclusive

Year and region	Douglas fir			Sitka spruce			Western red cedar			Western hemlock, camp run
	No. 1	No. 2	No. 3	No. 1	No. 2	No. 3	Siding	Shingles	Camp run	
1923:										
Puget Sound	\$27.67	\$20.02	\$14.83	\$28.58	\$22.42	\$15.33	\$25.00	\$18.58	\$20.33	\$14.92
Grays Harbor	27.42	20.84	14.75	29.00	22.08	15.07	25.33	19.08	20.92	15.00
Columbia River	26.68	20.25	14.33	30.03	24.75	14.75	25.00	18.83	20.33	14.83
Willapa Harbor	24.67	18.67	13.67	26.42	19.42	13.50	23.78	17.11	10.00	12.83
British Columbia	20.75	19.58	13.58	27.75	20.67	14.67	33.67	22.67	23.42	14.50
1924:										
Puget Sound	25.42	18.42	13.67	31.00	22.75	15.00			17.38	12.64
Grays Harbor	25.33	18.33	13.42	30.00	22.50	15.50			17.07	12.86
Columbia River	23.08	17.92	13.00	32.00	25.00	15.00			15.42	12.67
Willapa Harbor	21.52	17.33	12.75	28.17	19.58	13.25			16.79	11.50
British Columbia	24.50	17.05	12.23					15.81	17.23	12.04
1925:										
Puget Sound	25.00	18.00	12.50	26.50	19.75	13.00	24.50	19.50	23.50	11.50
Grays Harbor	24.00	18.00	12.00	30.00	19.00	12.50		17.50	19.50	11.50
Columbia River	21.50	16.00	12.00	27.50	21.25	14.00		16.00		11.00
Willapa Harbor	23.25	16.50	12.00	27.50	18.42	12.50		17.00		10.50
British Columbia	21.50	16.00	11.00	26.50	17.67	12.00		17.25		10.50
1926:										
Puget Sound	24.50	18.50	12.50	25.00	18.50	12.50		17.00		12.00
Grays Harbor	24.00	18.00	12.00	30.00	19.00	13.00		18.00		11.50
Columbia River	22.50	17.50	12.00	25.00	18.50	12.50		16.00		11.50
Willapa Harbor	21.50	16.50	12.00	25.00	17.00	12.00		16.00		10.50
British Columbia	20.90	15.50	10.50	24.00	16.00	10.00	25.00	10.00		11.00

1 Compiled by the United States Forest Service, Portland, Ore.

TABLE 22.—Log prices by regions, west side Oregon, Washington, and British Columbia, 1923 to 1933, inclusive—Continued

Year and region	Douglas fir			Sitka spruce			Western red cedar			Western hemlock, camp run
	No. 1	No. 2	No. 3	No. 1	No. 2	No. 3	Sliding	Shingles	Camp run	
1927:										
Puget Sound	\$24.00	\$18.00	\$12.00	\$24.00	\$18.50	\$12.00	\$28.00	\$14.00	\$14.00	\$11.50
Grays Harbor	24.00	18.00	12.00	30.00	10.00	12.50	29.00	15.50	15.00	10.00
Columbia River	21.50	10.50	12.00	25.00	19.00	12.50		15.00	11.50	11.50
Willapa Harbor	21.00	10.00	11.50	26.00	17.00	11.50		13.50	14.00	10.00
British Columbia	21.00	15.00	10.00	20.00	15.00	10.00	23.00	16.00		11.00
1928:										
Puget Sound	21.00	18.00	12.00	21.50	18.00	12.00	30.00	16.00	17.50	12.00
Grays Harbor	24.00	18.00	12.00	28.00	17.50	11.50			18.00	10.50
Columbia River	31.50	17.00	12.00	25.00	19.00	13.00			15.00	10.50
Willapa Harbor	23.00	16.00	11.50	26.00	17.50	11.00			14.50	9.50
British Columbia	21.00	15.50	10.50	21.00	17.50	11.00	24.00	13.00		11.00
1929:										
Puget Sound	26.00	10.00	13.00	20.00	10.00	13.00			21.50	11.50
Grays Harbor	25.00	19.00	12.00	28.50	18.00	12.00			10.00	9.50
Columbia River	22.00	15.50	12.00	27.00	10.50	13.50			17.00	10.50
Willapa Harbor	23.00	10.50	12.00	26.00	17.00	11.00			17.50	8.50
British Columbia	21.50	15.50	11.00	22.00	16.00	11.00	25.50	15.50		11.00
1930:										
Puget Sound	25.00	18.00	12.00	26.00	10.00	13.00			21.00	11.50
Grays Harbor	23.25	17.00	11.00	29.00	18.50	12.50			15.50	8.75
Columbia River	22.25	10.75	11.75	27.00	19.00	12.50			13.50	9.25
Willapa Harbor	20.75	10.00	11.50	25.00	17.00	11.50			12.00	8.50
British Columbia	21.00	15.50	10.50	26.00	17.50	12.25	23.00	12.00		10.50
1931:										
Puget Sound	10.00	14.00	9.50	21.25	16.00	10.75			20.00	10.75
Grays Harbor	17.50	13.25	8.00	24.50	16.00	10.00			11.75	8.75
Columbia River	15.25	12.00	8.00	21.50	17.00	10.00			10.50	9.00
Willapa Harbor	17.50	12.75	9.25	21.00	16.00	11.75			12.25	10.00
British Columbia	17.75	12.75	7.50	17.75	12.75	7.50	18.50	9.00		9.25
1932:										
Puget Sound	16.00	12.00	8.25	17.00	12.75	8.50	19.25	10.00		7.75
Grays Harbor	13.25	10.50	7.50	17.50	12.75	8.00			9.50	6.75
Columbia River	15.00	11.00	7.00	15.75	11.25	7.75			9.75	6.75
Willapa Harbor				18.75	14.00	9.75		7.00		
British Columbia	16.00	11.00	6.00				15.00	9.25		8.25
1933:										
Puget sound	10.50	12.50	8.75	10.00	12.00	8.25	18.00	12.00		7.75
Grays Harbor	11.75	11.25	7.50	18.00	12.75	7.50			9.75	6.75
Columbia River	14.25	11.25	8.75	16.50	12.00	8.00			10.50	7.25
British Columbia	10.00	11.00	6.00	16.00	10.50	5.75	16.00	10.00		7.50

¹ The fir and spruce prices are the average of 5 and 8 months, respectively.

² Prices are average of 2 months only.

END