

U. S. DEPARTMENT OF AGRICULTURE
STATISTICAL BULLETIN No. 51

Washington, D. C.

*

December 1935

STUMPPAGE AND LOG PRICES
FOR THE CALENDAR YEAR
1934

Compiled by

HENRY B. STEER

Senior Forest Economist, Division of Forest Economics
Forest Service



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INTRODUCTION

The price record of and demand for stumpage and logs for the calendar year 1934 is of particular interest, for this was the only full year when the activities of the lumber and other wood-using industries were conducted under provisions of codes of fair competition. Price levels of stumpage and logs were generally higher in 1934 than they were in 1933.

It is not within the scope of this price investigation to attempt to determine whether and to what extent the price increase in stumpage and logs was caused by the operation of the National Recovery Administration lumber code, although it is probable that this was one of the effects of the code. On the other hand, it may be possible that the price increase in these commodities was due largely to general economic conditions.

In any event, statistics of this nature, when compiled and analyzed for a number of years, form a useful and important background which is necessary in making economic studies of the lumber industry, and in formulating sound forest industrial plans and programs.

¹ A large part of the statistical work was contributed by Lake F. Compton and Mrs. Violet L. Roberts, statistical clerks.

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 will not permit of adequate long-time comparisons and conclusions, the annual record is in itself of interest and value to alert timber owners, particularly at this time.

The record for the calendar year 1934, following the records for 1928, 1929, 1930, 1931, 1932, and 1933, which were published as Statistical Bulletins Nos. 32, 36, 37, 44, and 49, has been compiled from a large number of representative reports of private stumpage and log transactions. The volume of sales of both stumpage and logs in 1934 was considerably lower than reported for 1929. The volume of stumpage reported sold in 1934 was, however, 8.31 percent greater than the 1933 volume and more than two and one-fourth times as large as the 1932 volume; and the volume of log sales reported for 1934 was nearly 2 percent greater than reported for 1933, and 62 percent greater than reported for 1932. In 1929 a total of 15,703,564 thousand feet of standing timber was reported sold. In 1930, 1931, 1932, 1933, and 1934 the volumes of standing timber reported sold were 46.20, 20.89, 11.76, 24.59, and 26.64 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, 1933, and 1934, the volumes reported were 89.23, 41.34, 25.74, 41.06, and 41.75, respectively, of the 1929 volume. Although the record for 1934 is unavoidably fragmentary for some States and species, the fact that it is based on 4,932 sales of stumpage, involving 4,182,778 thousand feet of timber, and 4,964 sales of logs, involving 3,586,169 thousand feet of timber in 44 States,² gives the resultant tabulations a considerable stability.

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. 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

² No reports of sales of logs were received from Nebraska or Wyoming; no reports of stumpage from Kansas or South Dakota, and no reports of sales of either stumpage or logs from Nevada or North Dakota.

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 (fig. 1).

Flat-rate sales amounted to 30 percent by volume of the stumpage transactions in 1934, and 6 percent by volume, of the log transactions (table 1). Higher stumpage prices were obtained for both softwoods and hardwoods when sold individually. The same is generally true in the case of log sales, although flat-rate sales of logs are not nearly as common as are flat-rate stumpage sales. The difference between the 30 percent of flat-rate stumpage sales and the 6 percent of flat-rate log sales is accounted for by the fact that logs are the first step in the conversion of standing timber into 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 sales 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 1934, they undoubtedly do

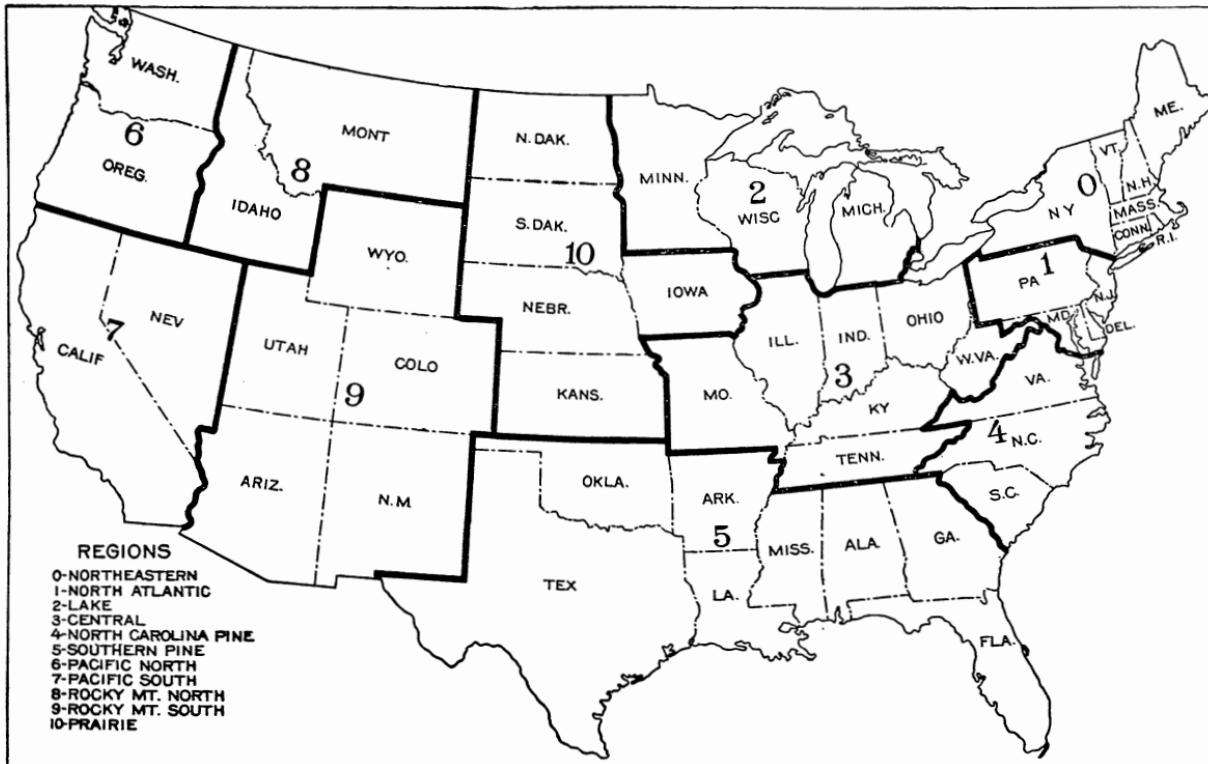


FIGURE 1.—Stumpage and log regions in the United States.

give a representative cross section of both stumpage and log sales during those years.

In considering these data, the fact that the year 1934 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 1934 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 1934, 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; 68.44 percent in 1933; and 68.41 percent in 1934. 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, 73.60, and 78.12 percent in 1930, 1931, 1932, 1933, and 1934, inclusive. These relationships hold in spite of the fact that for the country as a whole the total volume of stumpage reported sold in 1934 was only 26.64 percent of the 1929 volume, and the total log volume reported sold in 1934 was only 41.75 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 1934 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 36 percent of the individual softwoods reported sold. Similarly, 87 percent of the log sales reported involved softwoods, and about 11 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 1934 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 \$2.72 per thousand feet in the far West, northern white pine stumpage, largely from second-growth stands, was bringing \$5.37 per thousand feet in the Lake States and the Northeast. Similarly, Douglas fir (largely virgin) in the West averaged \$2.25 per thousand feet in 1934, while shortleaf pine (largely second growth) averaged \$3.48. 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. Stumpage transactions were, on the average and in round numbers, as follows:

	<i>M feet</i>
1929	3,700
1930	1,500
1931	1,300
1932	1,000
1933	900
1934	848

A similar shrinkage in volume of the average log transactions reported has occurred as follows:

	<i>M feet</i>
1929	1,700
1930	1,350
1931	880
1932	880
1933	700
1934	700

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 64 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 the table footnotes. However, even when proper allowance is made for these, the relative quantity of second-growth timber sold is surprisingly small (19 percent).

Complete returns of the sales of logs in the United States in any 1 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 66 percent of the logs purchased or sold in 1934 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 92, 83, 81, 74, 69, and 66 in 1929 to 1934, 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 obtaining during the last 5 years should be based on as nearly identical transactions as possible. If, for example, the 1934 average stumpage and log prices are computed on a basis of the 1934 rates for the different species and on a basis of the percentages which the different species formed of the total sales reported in 1933, 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, the 1933 average was 6.6 percent below that of 1932, while the 1934 average was 4.7 percent above that of 1933. 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, and the 1934 average increased 10.8 percent over 1933.

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, 77 in 1933, and 86.2 in 1934.³ 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 1930, the 1932 decrease was 13.8 percent from the 1931 average, the 1933 increase over the 1932 average was 16.6 percent, and the 1934 increase was 16.3 percent.⁴

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 1934 and 1933 prices: Idaho white pine increased \$3.96, or 17.7 percent; ponderosa pine increased \$4.06, or 22.2 percent; Douglas fir and larch increased \$4.20, or 30.5 percent; Engelmann spruce increased \$1.38, or 8.0 percent; white fir increased \$2.48, or 23.3 percent; and cedar increased \$2.69, or 20.4 percent.

To sum up the more important comparisons between the 1934 and 1933 data:

The quantity of stumpage sold in 1934 increased by 8 percent over the quantity reported sold in 1933.

The average price of stumpage increased by 4.7 percent in 1934 over the 1933 average.

The average price of logs increased by 10.8 percent in 1934 over the 1933 average.

Substantial price increases in 1934 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."

³ UNITED STATES DEPARTMENT OF LABOR, BUREAU OF LABOR STATISTICS. WHOLESALE PRICES. (December and year 1934) No. R. 205. 1935.

⁴ 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, 1934*

STUMPPAGE SALES					
Species and type of sale	Trans- ac-tions	Quantity	Value	Average price per M ft. b. m.	Distribu- tion by volume
Individual softwoods:					
Ponderosa pine	339	470,309	1,277,478	2.72	17.08
Western white pine	38	137,757	827,992	6.01	5.00
Lodgepole pine	11	2,580	4,283	1.66	.09
Sugar pine	26	101,670	378,167	3.72	3.69
Norway pine	13	677	3,682	5.44	.02
Jack pine	22	4,416	8,123	1.84	.16
Northern white pine	210	57,600	309,079	5.37	2.09
Pitch pine	2	24	105	4.38	(1)
Longleaf pine	108	43,822	272,348	6.24	1.59
Shortleaf pine	808	284,519	988,776	3.48	10.33
Southern yellow pine ²	190	143,919	540,274	3.75	5.23
Western larch	47	13,761	9,441	.89	.50
Tamarack	3	24	52	2.17	(1)
Engelmann spruce	15	2,780	4,264	1.63	.10
Sitka spruce	41	84,526	188,454	2.23	8.07
Eastern spruce	62	13,805	46,673	3.88	.50
Eastern hemlock	108	25,586	78,204	3.06	.93
Western hemlock	74	111,792	116,711	1.04	4.06
Douglas fir	537	996,798	2,239,015	2.26	36.18
White fir	41	35,381	37,199	1.05	1.29
Balsam fir	20	2,616	7,199	2.75	.09
Cypress	55	43,283	210,402	4.86	1.57
Redwood	10	16,315	30,647	1.87	.59
Incense cedar	30	32,276	58,569	1.82	1.17
Western red cedar	96	111,247	249,118	2.24	4.04
Northern white cedar	10	541	1,324	2.45	.02
Port Orford cedar	13	16,430	126,865	7.72	.80
Southern white cedar	2	150	350	2.33	.01
Eastern red cedar	2	6	15	2.50	(1)
Total or average	2,731	2,764,390	8,017,639	2.91	100.00
Individual hardwoods:					
Oak ²	284	59,282	313,328	5.29	34.22
Red oak	185	13,998	88,168	6.30	8.08
White oak	191	14,755	115,964	7.86	8.52
Soft maple	5	86	820	9.53	.06
Hard maple	35	2,265	20,680	9.13	1.31
Maple ²	122	21,614	125,067	5.83	12.47
Elm ²	55	2,222	12,348	5.56	1.28
Ash	74	4,228	44,612	10.53	2.44
Black walnut	14	300	7,869	25.47	.18
Red gum	53	4,829	16,962	3.51	2.79
Tupelo gum	5	472	1,090	2.31	.27
Black gum	4	353	1,251	3.54	.20
Sycamore	11	387	1,838	4.23	.22
Aspen	26	3,146	6,592	2.10	1.81
Cottonwood	28	4,238	15,002	3.54	2.45
Yellow poplar	75	6,463	46,528	7.20	3.73
Birch ²	44	10,651	48,046	4.51	6.15
Alder	3	7,582	7,616	1.00	4.38
Pecan	1	17	51	3.00	.01
Hickory ²	36	651	3,363	5.17	.37
Cherry	7	153	1,265	8.27	.09
Basswood	42	2,951	17,328	5.87	1.70
Chestnut	41	7,547	22,247	2.95	4.36
Beech	76	4,155	18,399	4.43	2.40
Huckleberry	3	59	139	2.36	.03
Magnolia	4	793	5,354	6.75	.46
Persimmon	2	48	312	6.50	.03
Total or average	1,426	173,252	942,839	5.44	100.00
Individual softwoods					
Individual hardwoods					
Flat-rate softwoods					
Flat-rate hardwoods					
Flat-rate mixed					
Total or average, all sales	4,932	4,182,778	12,001,130	2.87	100.00

¹ Less than 0.1 percent.² Species not reported.

TABLE 1.—*Total stumpage and log sales reported, by species and type of sale, 1934—Continued*

LOG SALES

Species and type of sale	Trans- actions	Quantity	Value	Average price per M ft. b. m.	Distribu- tion by volume
Individual softwoods:					
Ponderosa pine	146	224,181	2,218,097	9.89	7.31
Western white pine	46	34,658	481,928	13.91	1.13
Lodgepole pine	2	200	4,050	13.97	.01
Sugar pine	6	8,339	75,096	11.94	.21
Norway pine	14	468	5,768	12.32	.01
Jack pine	6	7,959	102,432	12.87	.26
Northern white pine	316	48,337	718,471	14.86	1.58
Pitch pine	3	28	288	10.29	(1)
Longleaf pine	44	9,680	149,530	15.45	.32
Shortleaf pine	261	112,353	1,110,036	9.88	3.66
Southern yellow pine ¹	82	71,466	806,874	11.20	2.33
Western larch	44	8,439	72,858	8.63	.27
Tamarack	11	141	1,657	11.75	(1)
Engelmann spruce	13	2,572	26,138	10.18	.08
Sitka spruce	108	148,490	1,802,785	12.14	4.84
Eastern spruce	107	8,901	136,829	15.37	.29
Eastern hemlock	179	27,936	404,437	14.48	.91
Western hemlock	287	670,708	5,956,068	8.88	21.87
Douglas fir	566	1,445,750	17,719,054	12.26	47.15
White fir	47	27,344	250,822	9.17	.89
Balsam fir	18	2,090	26,376	12.57	.07
Cypress	68	17,777	303,737	17.09	.58
Redwood	5	1,137	12,928	11.37	.04
Incense cedar	10	2,143	20,024	9.34	.08
Western red cedar	195	164,922	1,682,278	10.20	5.38
Northern white cedar	9	198	2,185	11.04	.01
Port Orford cedar	7	21,131	528,397	26.01	.69
Eastern red cedar	11	1,077	24,708	22.94	.03
Total or average	2,601	3,066,524	34,645,050	11.30	100.00
Individual hardwoods:					
Oak ²	157	24,036	381,748	15.88	7.48
Willow	4	1,456	14,304	9.82	.45
Red oak	140	17,155	265,703	15.49	5.34
White oak	112	18,254	433,850	23.77	5.68
Soft maple	33	1,040	14,326	13.78	.32
Hard maple	61	14,589	320,332	21.96	4.54
Maple ²	226	47,213	846,338	17.93	14.68
Elm ²	149	7,488	106,286	14.19	2.33
Rock elm	11	488	8,652	17.73	.16
Ash	172	11,059	264,164	22.98	3.44
Black walnut	80	7,637	515,978	67.56	2.37
Butternut	11	93	1,296	13.94	.03
Red gum	102	42,467	508,227	14.00	13.21
Tupelo gum	15	3,088	42,761	13.85	.96
Black gum	23	2,704	30,436	11.26	.84
Sycamore	27	881	10,386	11.77	.27
Locust	1	32	384	12.00	.01
Aspen	35	5,413	58,306	10.77	1.68
Cottonwood	78	20,063	210,114	10.47	6.24
Yellow poplar	98	10,340	180,685	17.47	3.22
Birch ²	168	37,333	773,574	20.69	11.63
Alder	20	24,297	275,876	11.35	7.56
Hickory ²	48	2,804	72,148	25.73	.87
Cherry	22	615	11,618	22.56	.16
Basswood	177	7,909	143,247	18.11	2.46
Chestnut	27	1,888	19,480	11.55	.52
Beech	103	8,279	124,940	15.09	2.57
Huckleberry	3	22	497	22.59	.01
Magnolia	16	3,057	46,332	15.16	.95
Persimmon	1	61	2,809	40.05	.02
Buckeye	2	37	303	8.19	.01
Total or average	2,120	321,546	5,765,080	17.93	100.00
Individual softwoods					
Individual hardwoods					
Flat-rate softwoods	2,601	3,066,524	34,645,050	11.30	85.51
Flat-rate hardwoods	2,120	321,546	5,765,080	17.93	8.96
Flat-rate mixed	55	56,227	500,067	8.89	1.57
	100	54,495	766,572	14.07	1.52
	70	87,377	1,168,813	13.38	2.44
Total or average, all sales	4,904	3,586,169	42,845,582	11.95	100.00

¹ Less than 0.1 percent.² Species not reported.

TABLE 2.—*Total stumpage and log sales reported, by States: Volume, 1934; distribution, 1933 and 1934*

State	Stumpage			Logs		
	Volume, 1934	Distribution		Volume, 1934	Distribution	
		1934	1933		1934	1933
Alabama.....	M ft. b. m.	Percent	Percent	M ft. b. m.	Percent	Percent
153,059	3.66	2.80	38,262	1.07	1.63	
Arizona.....	910	.02	.04	64	(1)	—
Arkansas.....	61,455	1.47	2.20	40,277	1.12	1.79
California.....	649,385	15.53	10.94	97,411	2.72	2.39
Colorado.....	19,181	.46	.17	987	.03	—
Connecticut.....	6,136	.15	.07	373	.01	(1)
Delaware.....	3,302	.08	.02	3,104	.09	.11
Florida.....	59,089	1.41	1.64	39,737	1.11	.69
Georgia.....	64,174	1.54	2.00	35,201	.98	1.65
Idaho.....	178,013	4.26	3.01	39,901	1.11	.72
Illinois.....	3,485	.08	.04	2,695	.08	.14
Indiana.....	9,143	.22	.28	7,840	.22	.52
Iowa.....	60	(1)	—	1,429	.04	.01
Kansas.....				830	.02	.02
Kentucky.....	15,218	.36	.16	5,982	.17	.40
Louisiana.....	18,398	.44	.99	47,291	1.32	1.82
Maine.....	57,557	1.38	1.71	35,366	.99	1.23
Maryland.....	7,808	.19	.14	503	.01	.02
Massachusetts.....	11,437	.27	.16	6,322	.18	.06
Michigan.....	63,615	1.52	1.40	45,887	1.28	.93
Minnesota.....	11,252	.27	.20	16,487	.46	.11
Mississippi.....	23,990	.57	1.70	62,772	1.75	2.32
Missouri.....	10,463	.25	.18	8,499	.24	.33
Montana.....	25,697	.62	.21	5,491	.15	.15
Nebraska.....	67	(1)	—			
New Hampshire.....	29,743	.71	1.19	27,886	.78	.30
New Jersey.....	798	.02	(1)	2,612	.07	.01
New Mexico.....	13,524	.32	.13	2,837	.08	.03
New York.....	21,706	.52	.45	14,139	.39	.42
North Carolina.....	85,413	2.04	2.37	67,459	1.88	3.13
Ohio.....	22,327	.53	.42	16,480	.46	.20
Oklahoma.....	14,302	.34	.44	823	.02	.08
Oregon.....	1,014,272	24.25	27.54	747,395	20.84	21.74
Pennsylvania.....	53,135	1.27	1.10	6,940	.19	.42
Rhode Island.....	905	.02	.01			(1)
South Carolina.....	37,399	.89	1.55	11,163	.31	1.02
South Dakota.....				4,419	.12	.11
Tennessee.....	13,415	.32	.58	24,444	.68	1.01
Texas.....	57,758	1.38	.86	42,868	1.20	1.07
Utah.....	1,215	.03	(1)	516	.01	(1)
Vermont.....	13,641	.33	.11	14,383	.40	.27
Virginia.....	76,387	1.83	1.66	28,484	.79	.69
Washington.....	1,197,639	28.63	29.96	1,936,554	54.56	49.47
West Virginia.....	58,181	1.39	.51	6,400	.18	.01
Wisconsin.....	17,057	.43	.87	67,656	1.89	2.98
Wyoming.....	80	(1)	.16			
Total.....	4,182,778	100.00	100.00	3,586,160	100.00	100.00

¹ Less than 0.1 percent.

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TABLE 3.—*Prices per thousand feet board measure of softwood stumpage and logs, individual sales, by species and States, 1934*

PONDEROSA PINE

State	Stumpage			Logs		
	All sales	Second growth	Price range, all sales	All sales	Lumber logs	Price range, all sales
Arizona.....	\$2.51		\$1.50-\$11.00	\$7.66	\$7.06	\$7.50-\$7.90
California.....	3.09	\$1.51	.75- 6.25	10.19	10.19	7.75-12.50
Colorado.....	2.28	2.44	1.00- 5.00	8.00	8.00	
Idaho.....	2.85	1.28	1.00- 4.21	8.29	8.29	7.00-12.00
Montana.....	1.74	1.00	.87- 3.00	8.30	8.30	6.00-12.00
Nebraska.....	3.50	3.50				
New Mexico.....	2.30	2.00	2.00- 4.00	12.71	12.92	9.50-13.00
Oregon.....	2.80		1.00- 5.00	9.38	9.28	4.00-15.00
South Dakota.....				17.21	17.21	14.00-19.00
Utah.....	2.50	2.50			9.75	9.75
Washington.....	1.91	1.84	.75- 3.00	9.72	9.00	4.75-13.60
Wyoming.....	2.50					
Average or spread.....	2.72	1.72	.75- 11.00	9.89	9.85	4.00-19.00

WESTERN WHITE PINE

Idaho.....	\$6.20	\$6.22	\$2.00-\$7.98	\$13.72	\$13.73	\$7.50-\$22.00
Montana.....	3.06		2.67- 3.25	14.35	14.50	14.00- 14.50
Oregon.....	1.78		1.75- 2.00			
Washington.....	2.45	2.54	1.00- 3.50	14.05	14.05	7.00- 16.67
Average or spread.....	6.01	6.02	1.00- 7.98	13.91	13.91	7.00- 22.00

LODGEPOLE PINE

Colorado.....	\$1.58		\$1.00-\$3.50	\$15.00	\$15.00	
Idaho.....	2.50	\$2.50		9.00	9.00	
Montana.....	1.85		1.50- 2.00			
Average or spread.....	1.66	2.50	1.00- 3.50	13.97	13.97	\$0.00-\$15.00

SUGAR PINE

California.....	\$3.74		\$1.00-\$5.00	\$12.14	\$12.14	\$12.02-\$12.38
Oregon.....	3.10		2.50- 3.50	11.06	11.06	8.00- 14.00
Average or spread.....	3.72		1.00- 5.00	11.94	11.94	8.00- 14.00

NORWAY PINE

Maine.....	\$4.00	\$4.00		\$12.00	\$12.00	
Michigan.....	8.39		\$8.00-\$9.00	15.69	15.69	\$14.25-\$19.00
Minnesota.....	2.70	3.04	1.67- 5.00	10.00	10.00	
New Hampshire.....	5.00	5.00		8.09		3.00- 11.00
Wisconsin.....	17.50	17.50		11.67	11.67	11.00- 19.00
Average or spread.....	5.44	4.82	1.67-17.50	12.32	12.53	3.00- 19.00

JACK PINE

Minnesota.....	\$1.83	\$1.83	\$0.70-\$4.00	\$12.98	\$8.77	\$8.00-\$13.00
Wisconsin.....	1.86	2.00	1.00- 5.00	10.98	9.50	9.00- 11.00
Average or spread.....	1.84	1.86	.70- 5.00	12.87	9.02	8.00- 13.00

STUMPPAGE AND LOG PRICES FOR CALENDAR YEAR 1934 13

TABLE 3.—*Prices per thousand feet board measure of softwood stumppage and logs individual sales, by species and States, 1934—Continued*

NORTHERN WHITE PINE

State	Stumpage			Logs		
	All sales	Second growth	Price range, all sales	All sales	Lumber logs	Price range, all sales
Connecticut.....	\$4.74	\$4.74	\$4.00-\$6.00			
Indiana.....				\$12.00	\$12.00	
Maine.....	6.27	6.45	1.00-10.00	14.55	14.93	\$6.00-\$19.00
Maryland.....	3.50	3.50				
Massachusetts.....	4.23	4.20	2.00- 9.00	11.75	12.20	7.00- 25.00
Michigan.....	9.39	6.98	2.80-11.74	16.20	15.88	10.00- 20.00
Minnesota.....	3.80	3.23	2.00- 7.00	23.28	23.48	8.00- 25.59
New Hampshire.....	4.27	4.27	1.60- 9.00	12.02	11.61	4.00- 16.00
New York.....	6.33	6.40	2.00-10.00	15.20	15.12	10.00- 28.00
North Carolina.....	3.50					
Ohio.....				18.06	18.00	18.00- 20.00
Pennsylvania.....	7.01	7.42	3.00-10.00	16.24	16.24	12.00- 35.00
Rhode Island.....	6.00	6.00				
Tennessee.....	3.05	3.44	2.00- 5.00	10.26	10.26	9.00- 11.00
Vermont.....	6.13	6.13	5.00- 8.50	11.82	11.70	9.00- 15.00
Virginia.....	2.25	2.25				
Wisconsin.....	7.74	7.55	4.00-15.00	17.33	17.54	10.00- 30.00
Average or spread.....	5.37	5.43	1.00-15.00	14.86	15.89	4.00- 35.00

PITCH PINE

Massachusetts.....	\$8.00	\$3.00		\$15.00		
New Hampshire.....				6.20		\$5.00-\$8.00
Pennsylvania.....	6.00					
Average or spread.....	4.38	3.00	\$3.00-\$6.00	10.29		5.00-15.00

LONGLEAF PINE

Alabama.....	\$6.04	\$4.50	\$3.00-\$10.00	\$15.20	\$15.20	\$7.50-18.00
Florida.....	5.86	7.27	2.00- 10.00	15.23	15.23	5.00- 19.13
Georgia.....	8.07		4.00- 10.00	15.16	15.16	15.00- 17.50
Louisiana.....				14.36	14.36	12.00- 15.00
Mississippi.....	3.99	3.94	2.50- 8.00	17.76	17.76	10.00- 18.00
North Carolina.....	8.78	3.00	3.00- 10.00	10.95	10.95	8.00- 11.00
Texas.....	10.00					
Average or spread.....	6.24	5.73	2.00- 10.00	15.45	15.45	5.00- 19.13

SHORTLEAF PINE

Alabama.....	\$3.50	\$2.26	\$1.50-\$5.00	\$10.57	\$10.57	\$2.50-\$13.00
Arkansas.....	3.04	2.95	1.00-10.42	7.89	7.89	4.00- 14.00
Delaware.....	5.90	5.90	3.00- 9.00			
Florida.....	3.40	2.57	2.50- 5.00	10.43	10.43	8.00- 18.00
Georgia.....	2.77	2.77	1.00- 5.50	10.80	10.80	6.00- 17.42
Kentucky.....	2.12	2.00	2.00- 5.00	10.73	10.73	10.00- 11.00
Louisiana.....	4.20	4.78	1.00- 8.00	9.72	9.72	8.00- 14.00
Maryland.....	4.36	4.23	3.90- 7.50	12.00	12.00	
Mississippi.....	2.87	2.52	1.00- 6.00	9.95	9.17	5.00- 26.00
Missouri.....	3.86	2.85	2.50- 6.00	8.13	7.25	5.00- 14.00
North Carolina.....	4.13	3.83	1.47- 7.50	11.08	11.00	6.00- 16.00
Oklahoma.....	2.49	2.93	1.00- 5.57	10.50	10.50	4.87- 11.40
Pennsylvania.....				10.00	10.00	
South Carolina.....	3.76	3.57	1.50- 6.50	10.06	10.13	5.00- 12.00
Tennessee.....	3.03	2.82	2.00- 6.00	12.25	12.24	6.50- 15.00
Texas.....	2.68	2.32	1.48- 5.00	8.22	8.22	4.00- 14.00
Virginia.....	3.88	3.87	1.25-11.50	10.62	10.73	5.00- 15.50
Average or spread.....	3.48	3.27	1.00-11.50	9.88	9.82	2.50- 28.00

TABLE 3.—*Prices per thousand feet board measure of softwood stumpage and logs, individual sales, by species and States, 1934—Continued*

SOUTHERN YELLOW PINE (SPECIES NOT REPORTED)

State	Stumpage			Logs		
	All sales	Second growth	Price range, all sales	All sales	Lumber logs	Price range, all sales
Alabama.....	\$3.33	\$3.07	\$0.32-\$7.00	\$12.59	\$12.59	\$4.00-\$18.00
Florida.....	9.19	9.19	3.00-12.77	12.58	13.54	8.34-15.00
Georgia.....	3.05	2.51	1.00-10.00	13.42	13.42	4.50-17.00
Louisiana.....	3.24	3.24	2.00- 6.00	10.81	10.81	6.00-12.50
Mississippi.....	3.61	2.58	.75- 6.00	14.02	14.05	7.00-16.50
North Carolina.....	4.08	3.79	2.00-10.00	8.64	9.49	6.00-15.00
South Carolina.....	3.59	2.44	2.00- 4.25	10.92	10.92	10.00-16.25
Texas.....	4.80	2.71	1.00- 6.50	7.43	7.43	6.25-15.00
Average or spread.....	3.75	3.05	.32-12.77	11.29	11.46	4.00-18.00

ALL SOUTHERN PINES

Alabama.....	\$3.52	\$2.88	\$0.32-\$10.00	\$12.25	\$12.25	\$2.50-\$18.00
Arkansas.....	3.04	2.95	1.00- 10.42	7.89	7.89	4.00-14.00
Delaware.....	5.90	5.90	3.00- 0.00			
Florida.....	5.80	6.33	2.00- 12.77	12.99	13.38	5.00-19.13
Georgia.....	3.38	2.64	1.00- 10.00	12.59	12.59	4.50-17.50
Kentucky.....	2.12	2.00	2.00- 5.00	10.73	10.73	10.00-11.00
Louisiana.....	3.87	4.11	1.00- 8.00	10.21	10.21	6.00-15.00
Maryland.....	4.36	4.23	3.90- 7.50	12.00	12.00	
Mississippi.....	3.39	2.72	.75- 6.00	12.94	13.04	5.00-26.00
Missouri.....	3.86	2.85	2.50- 6.00	8.13	7.25	5.00-14.00
North Carolina.....	4.18	3.81	1.47- 10.00	10.72	10.83	6.00-16.00
Oklahoma.....	2.49	2.93	1.00- 5.57	10.50	10.50	4.87-11.40
Pennsylvania.....				10.00	10.00	
South Carolina.....	3.75	3.56	1.50- 6.50	10.40	10.60	5.00-15.25
Tennessee.....	3.03	2.82	2.00- 6.00	12.25	12.24	6.50-15.00
Texas.....	4.20	2.37	1.00- 10.00	7.84	7.84	6.25-15.00
Virginia.....	3.88	3.87	1.25- 11.50	10.62	10.73	5.00-15.50
Average or spread.....	3.82	3.25	.32-12.77	10.68	10.73	2.50-26.00

WESTERN LARCH

Idaho.....	\$0.84	\$0.85	\$0.25-\$1.50	\$9.36	\$7.21	\$5.00-\$13.38
Montana.....	.80	1.51	.20- 2.00	7.75	7.75	7.00- 8.50
Oregon.....				7.00	7.00	
Washington.....	.48	.60	.23- 1.50	7.88	7.88	5.00- 9.56
Average or spread.....	.69	.70	.20- 2.00	8.63	7.59	5.00-13.38

TAMARACK

Michigan.....	\$3.00			\$17.07	\$11.70	\$10.25-\$60.00
Minnesota.....	2.13		\$2.00-\$3.00	12.00	12.00	
Vermont.....				12.00	12.00	
Wisconsin.....				8.94	8.94	8.00-25.00
Average or spread.....	2.17		2.00- 3.00	11.75	9.98	8.00-60.00

ENGELMANN SPRUCE

Colorado.....	\$1.66		\$1.50-\$2.50	\$10.61	\$15.00	\$9.00-\$18.00
Idaho.....	1.00					
Montana.....	1.57		1.50- 2.00	10.98	10.98	7.25-11.00
Oregon.....				8.00	8.00	
Utah.....	2.31		1.50- 2.50			
Washington.....	1.00			7.72	9.13	7.00-10.67
Average or spread.....	1.53		1.00- 2.50	10.18	10.62	7.00-18.00

TABLE 3.—*Prices per thousand feet board measure of softwood stumppage and logs, individual sales, by species and States, 1934—Continued*

SITKA SPRUCE

State	Stumppage			Logs		
	All sales	Second growth	Price range, all sales	All sales	Lumber logs	Price range, all sales
California.....	\$1.47		\$1.00-\$1.50	\$11.50		
Oregon.....	2.25	\$1.92	.88- 3.00	12.10	\$12.10	\$0.00-\$17.00
Washington.....	3.41	1.70	1.00- 4.50	12.10	12.80	5.00- 20.75
Average or spread.....	2.23	1.91	.88- 4.50	12.14	12.60	5.00- 20.75

EASTERN SPRUCE

Maine.....	\$4.05	\$3.37	\$2.50- \$6.00	\$13.96	\$14.65	\$8.00-\$19.00
Massachusetts.....	3.00	3.00		16.00	16.00	
Michigan.....	4.02	4.73	1.60- 11.50	12.29	12.29	12.00- 13.00
Minnesota.....	3.79		3.00- 5.00	10.66	10.56	7.50- 15.00
New Hampshire.....	3.81	3.81	2.00- 6.00	11.54	11.54	10.00- 15.00
New York.....	6.81	5.00	5.00- 12.00	38.17	38.17	7.00- 45.00
Ohio.....				15.00	15.00	
Vermont.....	4.66	3.72	2.00- 8.00	13.11	12.87	10.00- 18.00
Virginia.....	1.50					
West Virginia.....				38.92		
Wisconsin.....	13.68		3.00- 14.00	12.16	12.16	11.00- 14.00
Average or spread.....	3.38	3.54	1.50- 14.00	15.37	15.24	6.00- 45.00

EASTERN HEMLOCK

Connecticut.....				\$10.00	\$10.00	
Kentucky.....				11.00	11.00	
Maine.....	\$3.80	\$4.21	\$1.00- \$8.00	10.64	10.64	\$6.50-\$19.00
Maryland.....				12.00	12.00	
Massachusetts.....	4.19	4.29	3.50- 6.00	13.27	13.27	10.00- 16.00
Michigan.....	1.71	3.10	.80- 5.00	11.96	11.92	8.00- 19.00
New Hampshire.....	4.89	4.89	2.60- 5.00	9.74	10.10	3.00- 12.50
New York.....	4.80	4.75	2.60- 12.00	16.27	14.89	10.00- 28.00
North Carolina.....				12.00	12.00	
Ohio.....	4.50	4.50		11.20	11.00	11.00- 14.69
Pennsylvania.....	5.28	5.02	3.00- 10.00	18.11	18.11	7.00- 23.00
Tennessee.....	5.00			10.00	10.00	
Vermont.....	4.18	3.49	2.00- 6.00	11.47	11.46	10.00- 15.00
Virginia.....	1.90		1.00- 3.00			
West Virginia.....	1.76		1.00- 8.67			
Wisconsin.....	3.00	1.00	.91- 9.50	15.98	12.14	7.00- 20.00
Average or spread.....	3.06	4.56	.80- 12.00	14.48	12.06	3.00- 28.00

WESTERN HEMLOCK

Oregon.....	\$1.10	\$0.75	\$0.50- \$2.00	\$0.32	\$8.16	\$3.00-\$11.79
Washington.....	1.03	.94	.50- 3.00	8.70	9.42	3.13- 12.75
Average or spread.....	1.04	.92	.50- 3.00	8.88	9.40	3.00- 12.75

DOUGLAS FIR

California.....	\$1.50	\$1.53	\$0.50- \$3.00	\$13.05	\$13.45	\$6.00-\$14.89
Colorado.....	2.13		2.00- 3.00			
Idaho.....	1.04	.85	.25- 2.50	10.44	7.33	5.00- 15.00
Montana.....	1.10		.20- 2.75	7.75	7.75	7.00- 8.50
New Mexico.....	1.05		1.00- 2.00			
Oregon.....	1.67	1.32	.40- 6.50	10.82	10.69	4.00- 25.45
Utah.....				12.25	12.25	
Washington.....	2.71	1.73	.23- 5.00	12.83	11.77	3.13- 23.00
Average or spread.....	2.26	1.53	.20- 6.50	12.26	11.47	3.13- 25.45

TABLE 3.—*Prices per thousand feet board measure of softwood stumpage and logs, individual sales, by species and States, 1934—Continued*

WHITE FIR

State	Stumpage			Logs		
	All sales	Second growth	Price range, all sales	All sales	Lumber logs	Price range, all sales
California.....	\$1.01	-----	\$0.25- \$2.50	\$8.15	\$7.95	\$6.50-\$10.50
Colorado.....	2.14	-----	1.00- 2.50	-----	-----	-----
Idaho.....	.79	-----	.50- 1.00	6.13	6.13	5.55- 8.00
New Mexico.....	1.00	-----	-----	-----	-----	-----
Oregon.....	1.51	\$1.00	.50- 2.00	9.66	6.43	5.75- 15.60
Washington.....	1.20	1.18	1.00- 1.50	8.36	7.14	5.50- 9.91
Average or spread.....	1.06	1.17	.25- 2.50	9.17	6.73	5.50- 15.60

BALSAM FIR

Maine.....	\$4.15	\$4.15	\$2.50- \$5.00	\$12.94	\$11.71	\$10.00-\$16.00
Michigan.....	2.22	4.10	.80- 7.30	10.75	10.75	-----
Minnesota.....	2.00	2.00	-----	8.34	8.34	8.00- 10.00
New Hampshire.....	-----	-----	-----	10.00	10.00	-----
Vermont.....	5.00	5.00	-----	11.60	11.60	10.00- 12.00
Wisconsin.....	10.00	-----	-----	11.43	11.43	8.00- 12.00
Average or spread.....	2.75	4.01	.80- 10.00	12.57	9.86	8.00- 16.00

CYPRESS

Alabama.....	\$3.10	\$3.00	\$3.00- \$5.00	\$12.22	\$12.22	\$8.00-\$17.60
Arkansas.....	2.41	2.17	2.00- 5.00	13.01	13.08	8.00- 15.00
Florida.....	5.59	-----	2.50- 11.05	20.13	20.19	15.50- 21.38
Georgia.....	4.05	-----	4.00- 5.00	19.61	19.51	14.00- 20.00
Kentucky.....	3.67	4.00	3.00- 4.00	-----	-----	-----
Louisiana.....	2.93	2.09	2.00- 10.00	13.63	13.63	5.00- 18.00
Mississippi.....	3.36	4.00	2.00- 5.00	12.23	12.23	10.00- 15.00
Missouri.....	10.00	10.00	-----	10.42	10.42	7.00- 11.00
North Carolina.....	4.10	4.61	3.00- 6.00	12.75	12.75	10.00- 15.00
South Carolina.....	5.00	-----	-----	11.80	11.50	9.00- 12.00
Tennessee.....	4.48	4.02	3.75- 8.00	13.16	13.16	12.50- 14.00
Texas.....	3.25	3.25	-----	12.00	12.00	-----
Virginia.....	-----	-----	-----	10.00	10.00	-----
Average or spread.....	4.86	3.35	2.00- 11.05	17.09	17.16	5.00- 21.38

REDWOOD

California.....	\$1.87	\$1.72	\$1.00- \$2.50	\$11.37	\$14.36	\$5.50-\$20.00
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INCENSE CEDAR

California.....	\$1.83	-----	\$0.50- \$3.00	\$8.94	\$8.94	\$7.50- \$9.00
Oregon.....	1.29	-----	1.00- 1.50	9.48	9.21	8.00- 11.00
Average or spread.....	1.82	-----	.50- 3.00	9.34	9.01	7.50- 11.00

WESTERN RED CEDAR

California.....	\$1.00	-----	-----	\$8.92	\$5.00	\$5.00- \$9.00
Idaho.....	.65	-----	\$0.50- \$1.00	-----	-----	-----
Oregon.....	2.17	-----	1.00- 2.50	10.75	7.60	5.50- 13.75
Washington.....	2.78	\$2.60	.22- 4.88	10.15	10.50	6.00- 17.50
Average or spread.....	2.24	2.60	.22- 4.88	10.20	10.49	5.00- 17.50

NORTHERN WHITE CEDAR

Maine.....	\$4.03	\$4.03	\$4.00-\$4.50	\$8.00	-----	-----
Massachusetts.....	.75	.75	-----	30.00	\$30.00	-----
Michigan.....	2.15	1.20	1.20- 7.00	22.00	10.00	\$0.75-\$25.00
Wisconsin.....	6.00	6.00	-----	9.88	8.62	8.00- 13.00
Average or spread.....	2.45	2.98	.75- 7.00	11.04	17.28	8.00- 30.00

TABLE 3.—*Prices per thousand feet board measure of softwood stumppage and logs individual sales, by species and States, 1934—Continued*

PORT ORFORD CEDAR

State	Stumppage			Logs		
	All sales	Second growth	Price range, all sales	All sales	Lumber logs	Price range, all sales
California.....	\$3.00					
Oregon.....	7.84	\$1.70	\$1.50-\$8.50	\$25.01	\$25.95	\$14.00-\$30.00
Average or spread.....	7.72	1.70	1.50- 8.50	25.01	25.95	14.00- 30.00

SOUTHERN WHITE CEDAR

New Jersey.....	\$2.33	\$2.33	\$2.00-\$2.50	-----	-----	-----
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EASTERN RED CEDAR

Connecticut.....				\$20.00	\$20.00	
North Carolina.....	\$5.00	\$5.00	-----	22.62	24.92	\$10.00-\$25.00
Tennessee.....				24.77	23.00	20.00- 40.00
Virginia.....	2.00	2.00	-----	-----	-----	-----
Average or spread.....	2.50	2.50	\$2.00-\$5.00	22.94	24.08	10.00- 40.00

ALL SPECIES

Alabama.....	\$3.52	\$2.88	\$0.32-\$10.00	\$12.25	\$12.25	\$2.50-\$18.00
Arizona.....	2.51	-----	1.50- 11.00	7.68	7.68	7.50- 7.90
Arkansas.....	3.03	2.94	1.00- 10.42	8.15	8.14	4.00- 15.00
California.....	2.63	1.52	.25- 6.25	10.89	10.86	5.50- 20.00
Colorado.....	2.10	2.44	1.00- 5.00	11.68	14.15	8.00- 18.00
Connecticut.....	4.74	4.74	4.00- 8.00	10.07	10.07	10.00- 20.00
Delaware.....	5.90	5.90	3.00- 9.00	12.00	12.00	-----
Florida.....	5.72	6.33	2.00- 12.77	15.26	15.63	5.00- 21.38
Georgia.....	3.56	2.64	1.00- 10.00	13.81	13.81	4.50- 20.00
Idaho.....	5.09	6.08	.25- 7.98	11.71	11.70	5.00- 22.00
Indiana.....	-----	-----	-----	12.00	12.00	-----
Kentucky.....	2.18	2.08	2.00- 5.00	10.97	10.97	10.00- 11.00
Louisiana.....	3.78	4.02	1.00- 10.00	10.69	10.69	5.00- 18.00
Maine.....	5.79	5.69	1.00- 10.00	13.92	14.40	5.00- 19.00
Maryland.....	5.35	4.23	3.50- 7.50	12.00	12.00	-----
Massachusetts.....	4.09	4.08	.75- 9.00	11.85	12.37	7.00- 30.00
Michigan.....	2.67	4.23	.80- 11.74	13.23	13.48	8.00- 60.00
Minnesota.....	2.75	2.04	.70- 7.00	17.05	22.56	7.50- 25.59
Mississippi.....	3.39	2.73	.75- 6.00	12.91	13.01	5.00- 26.00
Missouri.....	4.02	3.20	2.50- 10.00	9.00	9.42	5.00- 14.00
Montana.....	1.64	1.07	.20- 3.25	9.98	9.73	6.00- 14.50
Nebraska.....	3.50	3.50	-----	-----	-----	-----
New Hampshire.....	4.35	4.35	1.60- 9.00	11.93	11.62	3.00- 16.00
New Jersey.....	2.33	2.33	2.00- 2.50	-----	-----	-----
New Mexico.....	2.12	2.00	1.00- 4.00	12.71	12.92	9.50- 13.00
New York.....	5.59	5.81	2.00- 12.00	19.32	19.28	7.00- 45.00
North Carolina.....	4.18	3.82	1.47- 10.00	11.08	10.98	6.00- 25.00
Ohio.....	4.50	4.50	-----	12.16	12.10	11.00- 20.00
Oklahoma.....	2.49	2.03	1.00- 5.57	10.50	10.50	4.87- 11.40
Oregon.....	2.16	1.40	.40- 8.50	10.88	10.84	3.00- 30.00
Pennsylvania.....	5.95	6.74	3.00- 10.00	17.02	17.02	7.00- 35.00
Rhode Island.....	6.00	6.00	-----	-----	-----	-----
South Carolina.....	3.75	3.66	1.50- 6.50	10.49	10.63	5.00- 15.25
South Dakota.....	-----	-----	-----	17.21	17.21	14.00- 19.09
Tennessee.....	3.16	2.99	2.00- 8.00	13.46	13.18	6.50- 40.00
Texas.....	4.20	2.37	1.00- 10.00	7.84	7.84	6.25- 15.00
Utah.....	2.45	2.60	1.50- 2.50	11.83	11.83	9.75- 12.25
Vermont.....	4.92	4.48	2.00- 8.50	12.26	12.14	9.00- 18.00
Virginia.....	3.28	3.85	1.00- 11.50	10.62	10.73	5.00- 15.50
Washington.....	2.47	1.71	.22- 5.00	11.29	11.39	3.13- 23.00
West Virginia.....	1.76	-----	1.00- 8.67	38.92	-----	-----
Wisconsin.....	4.08	3.50	.91- 17.50	16.13	14.95	7.00- 30.00
Wyoming.....	2.50	-----	-----	-----	-----	-----
Average or spread.....	2.91	3.02	.20- 17.50	11.30	11.34	2.50- 60.00

TABLE 4.—*Prices per thousand feet board measure of softwood stumpage and logs, flat-rate sales, by States, 1934*

State	Stumpage			Logs		
	All sales	Second growth	Price range, all sales	All sales	Lumber logs	Price range, all sales
California.....	\$1.84	\$1.54	\$0.66-\$5.00	\$9.24	\$0.24	\$9.00-\$10.50
Colorado.....	2.15	-	1.00- 3.50	-	-	-
Connecticut.....	5.00	4.42	4.00- 7.00	-	-	-
Idaho.....	1.48	-	.50- 2.00	8.96	8.96	5.50- 9.75
Maine.....	4.55	4.15	2.00- 8.00	12.44	12.44	7.00- 18.40
Massachusetts.....	5.00	5.00	-	-	-	-
Michigan.....	1.65	1.00	1.00- 2.00	13.90	-	10.00- 14.50
Minnesota.....	3.38	-	1.50- 4.11	12.00	12.00	-
Montana.....	2.26	-	.93- 3.25	-	-	-
New Hampshire.....	3.62	3.52	1.83- 7.00	12.04	12.58	9.00- 15.00
New Mexico.....	1.72	-	1.00- 2.50	-	-	-
New York.....	5.91	5.77	3.00- 9.00	18.49	18.49	15.00- 20.00
Oregon.....	1.21	1.07	.50- 5.00	9.08	9.09	5.50- 9.50
Utah.....	2.55	-	1.00- 2.80	13.00	13.00	-
Vermont.....	5.50	5.50	-	9.94	9.94	7.00- 14.00
Washington.....	2.51	3.13	.42- 4.50	7.40	7.40	5.00- 11.00
West Virginia.....	3.00	3.00	-	3.00	3.00	-
Wisconsin.....	-	-	-	15.00	15.00	-
Average or spread.....	1.94	3.09	.42- 9.00	8.89	8.77	3.00- 20.00

TABLE 5.—*Prices per thousand feet board measure of softwood stumpage and logs, all sales, by States, 1934*

State	Stumpage			Logs		
	All sales	Second growth	Price range, all sales	All sales	Lumber logs	Price range, all sales
Alabama.....	\$3.52	\$2.88	\$0.32-\$10.00	\$12.25	\$12.25	\$2.50-\$18.00
Arizona.....	2.51	-	1.50- 11.00	7.66	7.66	7.50- 7.90
Arkansas.....	3.03	2.94	1.00- 10.42	8.15	8.14	4.00- 15.00
California.....	2.32	1.52	.25- 6.25	10.88	10.82	5.50- 20.00
Colorado.....	2.10	2.44	1.00- 5.00	11.58	14.15	8.00- 18.00
Connecticut.....	4.84	4.63	4.00- 7.00	10.07	10.07	10.00- 20.00
Delaware.....	5.90	5.90	3.00- 9.00	-	-	-
Florida.....	5.72	6.33	2.00- 12.77	15.26	15.63	5.00- 21.38
Georgia.....	3.56	2.64	1.00- 10.00	13.81	13.81	4.50- 20.00
Idaho.....	5.07	6.08	.25- 7.98	11.15	11.01	5.00- 22.00
Indiana.....	-	-	-	12.00	12.00	-
Kentucky.....	2.18	2.06	2.00- 5.00	10.97	10.97	10.00- 11.00
Louisiana.....	3.78	4.02	1.00- 10.00	10.69	10.69	5.00- 18.00
Maine.....	5.42	5.59	1.00- 10.00	13.78	14.17	5.00- 19.00
Maryland.....	4.35	4.23	3.50- 7.50	12.00	12.00	-
Massachusetts.....	4.10	4.07	.75- 9.00	11.85	12.37	7.00- 30.00
Michigan.....	2.59	3.75	.80- 11.74	13.36	13.48	8.00- 60.00
Minnesota.....	2.84	2.04	.70- 7.00	17.04	22.48	7.50- 25.59
Mississippi.....	3.39	2.73	.75- 6.00	12.91	13.01	5.00- 26.00
Missouri.....	4.02	3.20	2.50- 10.00	9.00	9.42	5.00- 14.00
Montana.....	1.71	1.07	.20- 3.25	9.98	9.73	6.00- 14.50
Nebraska.....	3.50	3.50	-	-	-	-
New Hampshire.....	4.25	4.25	1.60- 9.00	11.94	11.60	3.00- 16.00
New Jersey.....	2.33	2.33	2.00- 2.50	-	-	-
New Mexico.....	2.00	2.00	1.00- 4.00	12.71	12.92	9.50- 13.00
New York.....	5.61	5.81	2.00- 12.00	19.16	19.12	7.00- 45.00
North Carolina.....	4.18	3.82	1.47- 10.00	11.06	10.98	6.00- 25.00
Ohio.....	4.50	4.50	-	12.16	12.10	11.00- 20.00
Oklahoma.....	2.49	2.93	1.00- 5.57	10.50	10.50	4.87- 11.40
Oregon.....	1.86	1.38	.40- 8.50	10.83	10.77	3.00- 30.00
Pennsylvania.....	5.95	6.74	3.00- 10.00	17.02	17.02	7.00- 35.00
Rhode Island.....	6.00	6.00	-	-	-	-
South Carolina.....	3.75	3.56	1.50- 6.50	10.49	10.63	5.00- 15.25
South Dakota.....	-	-	-	17.21	17.21	14.00- 19.00
Tennessee.....	3.16	2.99	2.00- 8.00	13.46	13.18	6.50- 40.00
Texas.....	4.20	2.37	1.00- 10.00	7.84	7.84	6.25- 15.00
Utah.....	2.52	2.50	1.00- 2.80	12.02	12.02	9.75- 13.00
Vermont.....	4.94	4.49	2.00- 8.50	12.15	12.03	7.00- 18.00
Virginia.....	3.38	3.85	1.00- 11.50	10.62	10.73	5.00- 15.50
Washington.....	2.48	1.94	.22- 5.00	11.25	11.32	3.13- 23.00
West Virginia.....	1.76	-	1.00- 8.67	38.38	3.00	3.00- 38.92
Wisconsin.....	4.66	3.50	.91- 17.50	16.10	14.95	7.00- 30.00
Wyoming.....	2.50	-	-	-	-	-
Average or spread.....	2.66	3.03	.20- 17.50	11.25	11.27	2.50- 60.00

TABLE 6.—*Prices per thousand feet board measure of hardwood stumppage and logs; individual sales, by species and States, 1934*

OAK (SPECIES NOT REPORTED)

State	Stumppage			Logs		
	All sales	Second growth	Price range, all sales	All sales	Lumber logs	Price range, all sales
Alabama.....	\$3.87	\$3.37	\$2.00- \$5.50	\$12.09	\$12.00	\$10.00-\$12.50
Arkansas.....	4.93	2.50	1.00- 6.00	14.40	14.91	5.00- 17.00
Connecticut.....	7.13	7.14	4.00- 10.00	18.00	18.62	16.00- 19.50
Florida.....	4.00	4.00	-----	14.61	14.61	13.00- 16.52
Georgia.....	5.24	5.11	2.00- 10.00	32.84	32.84	8.00- 35.00
Illinois.....	7.26	7.27	1.43- 20.00	27.04	26.21	12.00- 40.00
Iowa.....	15.77	-----	-----	-----	-----	-----
Kentucky.....	6.87	8.84	3.30- 10.00	15.48	15.62	13.00- 16.25
Louisiana.....	4.00	4.00	-----	14.18	14.18	5.00- 15.00
Maine.....	5.03	7.22	2.00- 10.00	14.92	14.92	9.00- 20.00
Maryland.....	4.10	3.00	3.00- 7.00	-----	-----	-----
Massachusetts.....	5.21	8.00	5.00- 8.00	-----	-----	-----
Michigan.....	6.34	5.16	5.00- 13.64	15.03	16.00	10.00- 43.00
Minnesota.....	3.39	2.63	2.50- 5.00	20.00	20.00	-----
Mississippi.....	3.44	3.68	1.50- 6.00	13.37	12.91	7.50- 16.00
Missouri.....	3.98	3.77	1.80- 10.00	8.81	8.66	5.50- 12.00
New Hampshire.....	4.00	4.00	-----	16.00	13.00	10.00- 18.00
New Jersey.....	8.88	8.88	0.00- 9.00	25.74	50.00	25.50- 50.00
New York.....	4.91	4.88	4.00- 7.00	17.70	16.68	6.00- 20.00
North Carolina.....	5.03	5.03	5.00- 6.50	17.53	17.53	10.00- 18.00
Ohio.....	6.84	7.45	1.50- 20.00	18.62	18.62	10.00- 25.00
Pennsylvania.....	5.04	4.65	1.50- 10.25	18.22	13.55	13.00- 37.33
Rhode Island.....	3.12	3.12	1.50- 5.00	-----	-----	-----
South Carolina.....	-----	-----	-----	11.40	11.40	-----
Tennessee.....	5.63	7.72	2.00- 12.50	17.21	17.21	12.50- 27.50
Texas.....	2.49	-----	1.50- 3.50	12.67	12.67	8.00- 14.00
Vermont.....	-----	-----	-----	13.71	13.57	10.00- 15.00
Virginia.....	4.38	3.81	1.50- 10.26	12.08	12.08	10.00- 15.00
Washington.....	-----	-----	-----	35.00	-----	-----
West Virginia.....	4.13	2.20	2.00- 8.00	5.00	5.00	-----
Wisconsin.....	4.25	5.05	4.00- 6.00	18.74	18.68	9.00- 30.05
Average or spread.....	5.29	5.39	1.00- 20.00	15.88	15.57	5.00- 50.00

WILLOW

Louisiana.....	-----	-----	-----	12.68	\$12.68	\$9.00-\$13.00
Mississippi.....	-----	-----	-----	7.50	7.50	-----
Average or spread.....	-----	-----	-----	9.82	9.82	7.50- 13.00

RED OAK

Alabama.....	\$3.69	\$3.32	\$3.00- \$7.00	\$17.03	\$17.03	\$10.00-\$19.25
Arkansas.....	3.93	3.00	1.50- 5.00	15.38	15.38	8.00- 17.00
Connecticut.....	-----	-----	-----	15.00	15.00	-----
Georgia.....	2.29	2.26	1.50- 3.00	14.00	14.00	-----
Illinois.....	4.12	4.13	.50- 15.79	12.43	11.53	11.00- 25.00
Indiana.....	9.83	8.91	3.00- 20.00	16.31	16.59	8.00- 25.00
Kentucky.....	2.28	4.25	1.00- 7.00	19.79	15.00	15.00- 31.86
Louisiana.....	5.96	-----	3.00- 6.00	12.00	12.00	-----
Maine.....	-----	-----	-----	21.64	25.00	18.00- 25.00
Maryland.....	4.00	-----	-----	10.00	-----	-----
Massachusetts.....	5.00	5.00	-----	20.00	20.00	-----
Michigan.....	7.86	7.92	2.45- 12.50	11.80	18.88	10.00- 20.00
Minnesota.....	-----	-----	-----	14.00	14.00	-----
Mississippi.....	3.87	-----	3.00- 4.00	15.14	15.14	8.00- 16.00
Missouri.....	2.15	1.87	1.00- 4.50	11.08	11.13	4.00- 14.00
New Hampshire.....	7.07	7.07	7.00- 8.00	13.96	13.96	12.00- 15.00
New Jersey.....	6.00	-----	-----	25.00	25.00	-----
New York.....	7.45	7.45	3.50- 10.00	13.09	14.38	8.00- 20.00
North Carolina.....	4.23	2.93	2.50- 5.00	11.17	11.17	10.00- 12.00
Ohio.....	7.61	6.46	2.50- 17.50	19.38	19.30	7.50- 25.00
Pennsylvania.....	8.72	5.25	2.00- 15.00	16.79	16.79	12.00- 22.00
Rhode Island.....	6.00	6.00	-----	-----	-----	-----
South Carolina.....	-----	-----	-----	12.43	12.43	-----
Tennessee.....	4.91	5.22	3.10- 8.33	16.68	17.10	7.80- 19.00
Texas.....	2.17	2.50	1.50- 2.50	10.00	10.00	-----
Vermont.....	6.00	6.00	-----	15.22	15.22	15.00- 17.00
Virginia.....	9.00	-----	-----	13.98	13.98	9.00- 17.00
West Virginia.....	5.32	-----	-----	8.16	8.16	-----
Wisconsin.....	4.90	4.79	4.00- 10.00	15.94	16.08	10.00- 15.00
Average or spread.....	6.30	5.04	.60- 20.00	15.49	15.62	4.00- 50.00

TABLE 6.—*Prices per thousand feet board measure of hardwood stumpage and logs, individual sales, by species and States, 1934—Continued*

WHITE OAK

State	Stumpage			Logs		
	All sales	Second growth	Price range, all sales	All sales	Lumber logs	Price range, all sales
Alabama.....	\$3.08	\$3.45	\$2.50- \$5.00	\$16.81	\$16.79	\$9.00-\$23.50
Arkansas.....	9.31	7.88	2.00- 16.00	24.76	19.63	10.00- 32.00
Georgia.....	3.26	3.33	2.00- 7.00	20.46	20.46	11.00- 20.97
Illinois.....	6.66	5.61	.80- 10.00	14.09	14.05	10.00- 17.00
Indiana.....	16.13	10.41	5.71- 40.00	29.35	28.13	15.00- 40.00
Kentucky.....	4.98	4.00	1.25- 25.00	42.37	-----	41.93-111.78
Louisiana.....	2.78	-----	1.00- 4.00	30.00	-----	-----
Maryland.....	6.20	-----	5.44- 8.60	-----	-----	-----
Massachusetts.....	-----	-----	-----	25.00	25.00	20.00- 30.00
Michigan.....	8.00	7.83	7.00- 12.00	20.00	20.00	-----
Mississippi.....	2.73	2.13	2.00- 4.00	16.00	16.00	10.00- 18.00
Missouri.....	1.60	-----	-----	14.67	13.96	6.00- 46.79
New Jersey.....	8.00	-----	-----	30.00	30.00	-----
New York.....	-----	-----	-----	14.00	14.00	-----
North Carolina.....	4.88	5.15	3.00- 6.00	16.85	16.85	13.00- 18.00
Ohio.....	9.03	6.92	3.50- 20.00	18.71	18.55	12.50- 35.00
Oregon.....	5.00	5.00	-----	20.00	-----	-----
Pennsylvania.....	7.37	4.33	1.50- 11.00	17.45	17.45	14.00- 35.00
South Carolina.....	-----	-----	-----	13.79	13.79	-----
Tennessee.....	8.27	2.76	2.00- 11.00	21.04	21.04	7.80- 28.00
Virginia.....	6.50	-----	5.00- 6.72	17.10	16.72	11.00- 24.00
Washington.....	-----	-----	-----	35.57	35.62	30.00- 42.50
West Virginia.....	5.33	-----	3.61- 6.53	48.92	13.04	13.02- 60.00
Wisconsin.....	-----	-----	-----	34.85	21.43	15.00- 45.00
Average or spread.....	7.86	6.48	.80- 40.00	23.77	19.12	6.00-111.78

OAK (ALL INDIVIDUAL SALES)

Alabama.....	\$3.61	\$3.34	\$2.00-\$7.00	\$16.80	\$16.79	\$9.00-\$23.50
Arkansas.....	5.33	4.92	1.00-16.00	18.39	16.27	5.00- 32.00
Connecticut.....	7.13	7.14	4.00-10.00	17.74	15.00	15.00- 18.00
Florida.....	-----	-----	-----	18.82	18.62	16.00- 19.50
Georgia.....	3.08	3.40	1.50- 7.00	15.83	15.83	11.00- 20.97
Illinois.....	5.16	4.98	.50-15.79	14.66	14.33	8.00- 35.00
Indiana.....	10.86	8.36	1.43-40.00	26.31	25.41	8.00- 40.00
Iowa.....	-----	-----	-----	15.77	-----	-----
Kentucky.....	4.14	5.78	1.00-25.00	35.96	15.60	13.00-111.78
Louisiana.....	4.18	4.00	1.00- 6.00	17.37	14.18	5.00- 30.00
Maine.....	5.03	7.22	2.00-10.00	19.46	20.16	9.00- 25.00
Maryland.....	4.45	3.00	3.00- 8.60	10.00	-----	-----
Massachusetts.....	5.13	5.32	5.00- 8.00	21.64	21.64	20.00- 30.00
Michigan.....	6.95	6.47	2.45-13.64	13.92	18.63	10.00- 43.00
Minnesota.....	3.39	2.53	2.50- 5.00	18.29	18.29	14.00- 20.00
Mississippi.....	3.13	2.04	1.50- 6.00	14.95	14.93	7.50- 18.00
Missouri.....	3.38	2.48	1.00-10.00	11.70	11.42	4.00- 46.79
New Hampshire.....	6.74	6.74	4.00- 8.00	14.91	13.71	10.00- 18.00
New Jersey.....	7.78	8.88	6.00- 9.00	25.78	29.04	25.00- 50.00
New York.....	5.47	5.55	3.50-10.00	15.03	15.26	6.00- 20.00
North Carolina.....	4.87	4.89	2.50- 6.50	17.43	17.43	10.00- 18.00
Ohio.....	7.40	7.27	1.50-20.00	18.90	18.77	7.50- 35.00
Oregon.....	5.00	5.00	-----	20.00	-----	-----
Pennsylvania.....	6.05	4.70	1.50-15.00	18.09	15.46	12.00- 37.33
Rhode Island.....	3.55	3.55	1.50- 6.00	-----	-----	-----
South Carolina.....	-----	-----	-----	12.54	12.54	11.40- 13.79
Tennessee.....	5.83	6.58	2.00-12.50	18.25	18.41	7.80- 27.60
Texas.....	2.24	2.50	1.50- 3.50	12.49	12.49	8.00- 14.00
Vermont.....	6.00	6.00	-----	14.38	14.47	10.00- 17.00
Virginia.....	5.67	3.81	1.50-10.23	15.45	15.16	9.00- 24.00
Washington.....	4.49	2.20	2.00- 8.00	35.49	35.62	30.00- 42.50
West Virginia.....	4.31	4.97	4.00-10.00	23.81	18.60	9.00- 60.00
Average or spread.....	5.88	5.39	.50-40.00	18.19	16.50	4.00-111.78

STUMPAGE AND LOG PRICES FOR CALENDAR YEAR 1934 21

 TABLE 6.—*Prices per thousand feet board measure of hardwood stumpage and logs, individual sales, by species and States, 1934—Continued*

SOFT MAPLE

State	Stumpage			Logs		
	All sales	Second growth	Price range, all sales	All sales	Lumber logs	Price range, all sales
Arkansas.....				\$10.89	\$10.89	\$10.00-\$15.00
Connecticut.....				10.00	10.00	-----
Indiana.....	\$16.25	\$16.25	\$15.00-\$20.00			
Michigan.....				14.02	13.43	10.00-20.00
New York.....	7.00					
Ohio.....	10.00	10.00		17.40	17.40	12.00-22.00
Pennsylvania.....				14.38	14.15	12.00-16.00
Vermont.....				10.00	10.00	-----
Wisconsin.....				13.02	10.90	8.00-18.00
Average or spread.....	9.53	14.81	7.00-20.00	13.78	13.09	8.00-22.00

HARD MAPLE

Indiana.....	\$13.53	\$13.53	\$5.00-\$17.50	\$20.65	\$20.38	\$20.00-\$30.00
Kentucky.....				28.87		28.76-32.00
Maine.....	4.39	4.39	4.00- 4.50	15.97		14.00-16.00
Michigan.....				17.75	17.48	8.00-25.00
New Hampshire.....	6.50	6.50	4.00- 8.00	25.16	20.00	20.00-28.11
New York.....	4.25			21.65	20.27	8.00-22.00
Ohio.....	11.73	12.63	2.00-20.00	23.47	23.13	10.00-32.00
Pennsylvania.....	4.12		2.00- 7.00	20.66	20.66	18.00-22.00
Tennessee.....				12.73	12.73	12.00-20.00
Vermont.....	6.24	4.00	4.00-10.00	17.92		16.00-18.00
Wisconsin.....	4.09		3.00- 5.00	18.08	18.12	10.00-24.50
Average or spread.....	9.13	10.24	2.00-20.00	21.96	18.70	8.00-32.00

MAPLE (SPECIES NOT REPORTED)

Alabama.....				\$15.00	\$15.00	
Arkansas.....	\$4.00			11.91	11.91	\$11.05-\$12.00
Connecticut.....	4.55	\$4.55	\$4.00-\$5.00			
Florida.....				17.85	17.85	
Georgia.....				12.98	12.98	11.00-15.70
Illinois.....	3.00	3.00		13.00	13.00	
Indiana.....	13.48	11.28	10.00-20.00	21.12	21.18	11.00-30.00
Kentucky.....	2.10	2.10	1.00- 5.00			
Maine.....	2.93	2.62	1.00- 4.50	14.00		
Maryland.....				10.00	10.00	
Massachusetts.....	5.74	5.74	5.00- 6.00	68.50	13.00	13.00-59.13
Michigan.....	4.42	5.00	2.45-12.00	19.25	17.64	10.00-80.00
Mississippi.....				12.27	12.27	10.00-12.92
Missouri.....				6.82	6.82	5.50-10.00
New Hampshire.....	5.43	5.43	5.00- 7.00	16.31	10.00	10.00-18.00
New York.....	8.74	7.17	3.50-16.00	21.98	19.58	12.00-30.00
North Carolina.....				14.29	14.29	12.00-18.00
Ohio.....	8.30	4.69	2.00-15.00	18.77	16.40	10.00-82.27
Oregon.....	2.50			14.08	14.57	11.00-15.00
Pennsylvania.....	5.09	3.78	1.85-10.00	18.46	19.86	10.00-20.00
Rhode Island.....	3.00	3.00				
South Carolina.....				12.07	12.07	10.06-14.00
Tennessee.....	7.67	7.67	3.00-10.00	17.17	17.04	16.00-35.00
Vermont.....	7.00	6.70	5.00- 8.00	10.04	15.24	12.00-20.00
Virginia.....	4.89		4.50- 5.00	13.74	13.74	12.00-15.00
Washington.....	2.00			15.95	13.17	12.00-140.00
West Virginia.....				19.60	8.50	8.37-19.61
Wisconsin.....	4.22	3.95	1.00-16.00	15.35	15.11	10.00-26.75
Average or spread.....	5.83	5.57	1.00-20.00	17.93	16.43	5.50-140.00

TABLE 6.—*Prices per thousand feet board measure of hardwood stumpage and logs, individual sales, by species and States, 1934—Continued*

MAPLE (ALL INDIVIDUAL SALES)

State	Stumpage			Logs		
	All sales	Second growth	Price range, all sales	All sales	Lumber logs	Price range, all sales
Alabama.....				\$15.00	\$15.00	
Arkansas.....	\$4.00			10.96	10.96	\$10.00-\$15.00
Connecticut.....	4.55	\$4.55	\$4.00- \$5.00	10.00	10.00	
Florida.....				17.85	17.85	
Georgia.....				12.98	12.98	11.00- 15.70
Illinois.....	3.00	3.00		13.00	13.00	
Indiana.....	13.57	12.98	5.00- 20.00	21.09	21.12	11.00- 30.00
Kentucky.....	2.10	2.10	1.00- 5.00	28.87		28.76- 32.00
Maine.....	3.61	3.84	1.00- 4.50	15.86		14.00- 16.00
Maryland.....				10.00	10.00	
Massachusetts.....	5.74	5.74	5.00- 6.00	58.50	13.00	13.00- 59.13
Michigan.....	4.42	5.00	2.45- 12.00	19.00	17.51	8.00- 80.00
Mississippi.....				12.27	12.27	10.00- 12.92
Missouri.....				6.82	6.82	5.50- 10.00
New Hampshire.....	5.45	5.45	4.00- 8.00	25.04	16.54	10.00- 28.11
New York.....	8.65	7.17	3.50- 15.00	21.91	19.61	8.00- 30.00
North Carolina.....				14.29	14.29	12.00- 18.00
Ohio.....	9.74	6.72	2.00- 20.00	19.08	20.26	10.00- 82.27
Oregon.....	2.50			14.08	14.57	11.00- 15.00
Pennsylvania.....	5.00	3.78	1.85- 10.00	19.49	20.20	10.00- 22.00
Rhode Island.....	3.00	3.00				
South Carolina.....				12.07	12.07	10.06- 14.00
Tennessee.....	7.67	7.67	3.00- 10.00	15.15	15.07	12.00- 35.00
Vermont.....	6.64	5.77	4.00- 10.00	16.14	15.24	10.00- 20.00
Virginia.....	4.89		4.50- 5.00	13.74	13.74	12.00- 15.00
Washington.....	2.00			15.95	13.17	12.00-140.00
West Virginia.....				19.60	8.50	8.37- 19.81
Wisconsin.....	4.20	3.95	1.00- 16.00	15.96	15.80	8.00- 26.75
Average or spread.....	6.15	6.66	1.00- 20.00	18.79	16.77	5.50-140.00

ELM (SPECIES NOT REPORTED)

Alabama.....	\$1.00	\$1.00		\$16.00	\$16.00	
Arkansas.....	3.02		\$3.00- \$6.00	10.38	10.43	\$8.00-\$15.00
Florida.....				18.41	18.41	
Georgia.....				16.26	16.26	
Illinois.....	4.00	4.00	3.00- 5.00	13.00	13.00	
Indiana.....	14.58	14.55	10.00- 25.00	15.15	14.78	12.00- 22.00
Iowa.....				12.85		
Kentucky.....				12.50	12.50	
Louisiana.....				10.01	10.01	10.00- 12.00
Massachusetts.....	5.00	5.00				
Michigan.....	5.51	4.16	2.45- 7.00	15.40	14.31	8.00- 28.00
Minnesota.....	2.00			12.00	12.00	
Mississippi.....	2.50	2.60		12.24	9.10	8.50- 12.50
Missouri.....				13.61		12.00- 16.00
New York.....	7.73	4.00	4.00- 8.00	18.19	16.02	14.00- 25.00
North Carolina.....				10.00	10.00	
Ohio.....	8.94	8.28	3.00- 11.00	19.48	13.89	7.00- 35.00
Pennsylvania.....	3.60	3.48	3.00- 4.00	17.68	16.00	16.00- 18.00
South Carolina.....				14.55	11.88	10.32- 15.00
Tennessee.....	7.50	7.50		20.00		
Vermont.....	6.00			15.50		14.00- 16.00
Virginia.....				15.00	15.00	
Wisconsin.....	2.48	2.54	1.00- 7.00	16.03	16.45	8.00- 24.00
Average or spread.....	5.56	4.40	1.00- 25.00	14.19	13.67	7.00- 35.00

ROCK ELM

Wisconsin.....				\$17.73	\$17.99	\$12.38-\$52.00
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STUMPAGE AND LOG PRICES FOR CALENDAR YEAR 1934 23

 TABLE 6.—*Prices per thousand feet board measure of hardwood stumpage and logs, individual sales, by species and States, 1934—Continued*

ASH

State	Stumpage			Logs		
	All sales	Second growth	Price range, all sales	All sales	Lumber logs	Price range, all sales
Alabama				\$15.68	\$15.68	\$14.00-\$18.75
Arkansas	\$5.81	\$5.43	\$5.00-\$6.00	18.77	18.99	9.00-40.00
Florida	3.50			20.11	20.11	20.04-26.75
Georgia				24.12	24.12	10.00-28.00
Illinois	25.00	25.00		30.00	30.00	
Indiana	20.80	20.00	10.00-20.00	26.10	24.23	15.00-35.00
Kentucky	1.31	1.31	1.00-1.75	30.60		30.31-45.00
Louisiana	10.00			11.60	10.35	6.75-17.00
Maine	8.00	8.00				
Massachusetts				15.00	15.00	
Michigan	3.56	4.00	2.45-5.00	15.95	14.21	8.00-34.35
Minnesota	3.00			12.00	12.00	
Mississippi				19.91	18.56	10.00-27.50
Missouri				24.55	25.00	10.00-25.00
Nebraska	10.00	10.00				
New Hampshire	11.59	11.59	4.00-12.00	31.50	10.00	10.00-35.00
New Jersey				50.00	50.00	
New York	14.31	14.27	5.00-18.00	32.93	22.36	16.00-40.00
North Carolina	7.00	7.00		12.50	12.50	9.00-15.00
Ohio	14.95	18.57	3.00-27.00	39.54	32.76	12.00-50.00
Oregon	3.00	3.00				
Pennsylvania	12.47	11.83	3.00-18.00	21.60	22.87	16.50-40.00
South Carolina	12.50			14.29	14.29	12.01-24.00
Tennessee	10.00	10.00		26.47	21.62	12.00-160.00
Texas	4.00	4.00		12.00	12.00	
Vermont	10.14	10.00	8.50-10.20	25.99	12.00	12.00-26.60
Washington				18.28	18.28	16.00-19.50
Wisconsin	2.82	2.00	2.00-7.00	14.42	13.58	8.00-35.00
Average or spread	10.53	11.13	1.00-27.00	22.98	19.59	6.75-160.00

BLACK WALNUT

Arkansas				\$43.00	\$21.00	\$21.27-\$65.00
Delaware	\$30.00	\$30.00		80.00	80.00	
Illinois				115.02	52.39	50.00-415.00
Indiana	26.40	30.00	\$6.00-\$30.00	83.51	74.22	12.00-152.00
Iowa				49.91		42.11-65.00
Kansas				49.43	49.43	
Kentucky	50.00		6.00-60.00	67.61	20.00	20.00-357.59
Michigan				31.15	31.15	25.00-35.00
Missouri				67.27	60.25	46.74-342.03
New Jersey				75.00	75.00	
North Carolina				18.00	18.00	
Ohio	25.82	24.37	10.00-51.00	51.57	51.47	20.00-75.00
South Carolina				11.00	11.00	
Tennessee				31.41	26.10	10.00-73.95
Texas	10.00			25.00	25.00	
Virginia				11.75		34.01-144.08
West Virginia				15.00	15.00	
Wisconsin				80.00		
Average or spread	25.47	24.96	6.00-60.00	67.56	55.61	10.00-415.00

BUTTERNUT

Michigan				\$11.58	\$11.58	\$10.00-\$14.00
New York				21.00	21.00	
Pennsylvania				12.00		
Tennessee				10.00	10.00	
Vermont				12.40	10.00	10.00-16.00
Wisconsin				25.79	19.20	12.00-30.00
Average or spread				13.94	12.32	10.00-30.00

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TABLE 6.—*Prices per thousand feet board measure of hardwood stumpage and logs, individual sales, by species and States, 1934—Continued*

RED GUM

State	Stumpage			Logs		
	All sales	Second growth	Price range, all sales	All sales	Lumber logs	Price range, all sales
Alabama.....	\$6.25	\$1.28	\$1.00-\$14.00	\$16.18	\$16.18	\$10.00-\$16.75
Arkansas.....	5.39	2.00	2.00- 6.00	14.46	15.12	5.00- 16.41
Florida.....	1.73	—	1.50- 3.00	15.42	17.04	13.00- 17.17
Georgia.....	2.00	1.60	1.60- 2.00	14.61	14.61	0.00- 18.02
Indiana.....	6.49	5.80	5.00- 10.00	21.46	20.32	10.00- 40.00
Kentucky.....	1.43	1.15	1.00- 3.00	—	—	—
Louisiana.....	4.10	5.82	2.00- 6.00	11.89	11.95	5.00- 16.00
Mississippi.....	3.71	3.71	2.00- 4.00	11.47	11.42	5.00- 14.00
Missouri.....	—	—	—	9.07	9.07	6.50- 12.00
New Jersey.....	—	—	—	22.69	—	20.00- 23.00
North Carolina.....	4.85	4.85	3.00- 5.00	14.26	10.53	8.00- 17.00
Ohio.....	3.49	5.00	2.50- 5.00	—	—	—
Pennsylvania.....	4.00	4.00	—	30.00	—	—
South Carolina.....	—	—	—	12.82	13.52	10.87- 25.00
Tennessee.....	5.30	5.30	3.00- 7.50	13.85	15.60	7.50- 69.97
Texas.....	1.61	—	1.60- 2.00	13.38	13.38	10.00- 13.50
Virginia.....	2.83	2.83	1.00- 5.50	14.20	14.24	8.00- 15.00
West Virginia.....	—	—	—	13.60	—	—
Average or spread.....	3.51	3.57	1.00- 14.00	14.09	13.97	5.00- 69.97

TUPELO GUM

Alabama.....	—	—	—	\$14.00	\$14.00	—
Arkansas.....	—	—	—	12.27	12.27	—
Florida.....	—	—	—	16.67	16.67	—
Georgia.....	—	—	—	15.30	15.30	\$14.00-\$15.45
Louisiana.....	—	—	—	10.32	10.32	9.00- 12.00
Mississippi.....	\$3.39	\$2.50	\$2.50-\$4.00	9.89	9.80	0.50- 10.00
North Carolina.....	2.00	—	—	8.90	8.50	8.50- 11.00
South Carolina.....	4.50	—	—	10.84	10.84	10.82- 14.00
Texas.....	2.00	2.00	—	—	—	—
Virginia.....	—	—	—	9.50	—	—
Average or spread.....	2.31	2.36	2.00- 4.50	13.85	13.90	6.50- 16.67

BLACK GUM

Alabama.....	\$9.45	\$8.00	\$3.00-\$12.00	—	—	—
Arkansas.....	—	—	—	\$12.28	\$12.28	\$12.00-\$15.00
Indiana.....	—	—	—	14.00	—	—
Louisiana.....	—	—	—	10.40	10.40	5.00- 12.00
Mississippi.....	—	—	—	10.78	10.78	6.00- 12.29
Missouri.....	—	—	—	4.00	—	—
North Carolina.....	2.50	2.50	1.00- 3.00	8.50	8.50	—
Ohio.....	—	—	—	12.00	12.00	9.00- 15.00
South Carolina.....	—	—	—	11.89	11.89	—
Tennessee.....	—	—	—	12.24	12.24	8.00- 14.00
Average or spread.....	3.54	2.52	1.00- 12.00	11.26	11.33	4.00- 15.00

GUMS (ALL INDIVIDUAL SALES)

Alabama.....	\$6.88	\$1.86	\$1.00-\$14.00	\$16.11	\$16.11	\$10.00-\$16.75
Arkansas.....	5.39	2.00	2.00- 6.00	13.91	14.35	5.00- 16.41
Florida.....	1.73	—	1.50- 3.00	15.63	16.92	13.00- 17.17
Georgia.....	2.00	1.60	1.50- 2.00	14.64	14.64	6.00- 18.02
Indiana.....	6.49	5.80	5.00- 10.00	21.37	20.32	10.00- 40.00
Kentucky.....	1.43	1.15	1.00- 3.00	—	—	—
Louisiana.....	4.10	5.82	2.00- 6.00	11.58	11.63	5.00- 16.00
Mississippi.....	3.60	3.49	2.00- 4.00	11.28	11.24	5.00- 14.00
Missouri.....	—	—	—	7.71	9.07	4.00- 12.00
Missouri.....	—	—	—	22.69	—	20.00- 23.00
New Jersey.....	—	—	—	14.10	10.18	8.00- 17.00
North Carolina.....	2.52	3.01	1.00- 5.00	12.00	—	—
Ohio.....	3.49	5.00	2.50- 5.00	12.00	12.00	9.00- 15.00
Pennsylvania.....	4.00	4.00	—	30.00	—	—
South Carolina.....	4.50	—	—	12.58	12.94	10.82- 25.00
Tennessee.....	5.30	5.30	3.00- 7.50	13.74	14.64	7.50- 69.97
Texas.....	1.65	2.00	1.50- 2.00	13.38	13.38	10.00- 13.50
Virginia.....	2.83	2.83	1.00- 5.50	14.19	14.24	8.00- 15.00
West Virginia.....	—	—	—	13.50	—	—
Average or spread.....	3.41	3.36	1.00- 14.00	13.91	13.77	4.00- 69.97

TABLE 6.—*Prices per thousand feet board measure of hardwood stumpage and logs individual sales, by species and States, 1934—Continued*

SYCAMORE

State	Stumpage			Logs		
	All sales	Second growth	Price range, all sales	All sales	Lumber logs	Price range, all sales
Alabama.....				\$17.00	\$17.00	
Arkansas.....	\$3.00			10.56	12.00	\$8.00-\$15.00
Georgia.....				18.21	18.21	
Illinois.....	3.00	\$3.00		13.00	13.00	
Indiana.....	9.24	9.24	\$5.00-\$10.00	11.68	11.49	8.00-22.00
Kentucky.....	3.00	3.00		37.70		
Louisiana.....				10.00	10.00	
Mississippi.....	4.00	4.00		8.65	8.65	6.10-10.00
Missouri.....				14.00	14.00	
Ohio.....	2.17	1.55	1.00-10.00	15.50	15.50	14.00-16.00
South Carolina.....				11.55	11.55	11.54-12.00
Average or spread.....	4.23	4.31	1.00-10.00	11.77	11.35	6.10-37.70

LOCUST

Arkansas.....				\$12.00	\$12.00	
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ASPEN

Maine.....	\$3.68	\$3.68	\$2.00-\$5.00	\$17.64	\$17.00	\$14.00-\$20.00
Michigan.....	10.00	10.00		15.29	15.04	8.00-18.38
Minnesota.....	1.41	1.32	1.00-3.00	8.23	8.23	7.00-10.00
Utah.....				12.00		
Vermont.....				12.00		
Wisconsin.....	2.00	1.36	.76-4.00	10.40	9.89	7.00-16.00
Average or spread.....	2.10	4.04	.76-10.00	10.77	9.69	7.00-20.00

COTTONWOOD

Alabama.....				\$15.00	\$15.00	
Arkansas.....	\$4.00			11.31	11.72	\$8.00-\$15.00
Georgia.....				14.23	14.23	11.00-40.74
Idaho.....	1.50					
Illinois.....	5.11	\$4.00	\$3.00-\$6.00	13.00	13.00	
Indiana.....	6.88	10.00	5.00-10.00	15.10	14.99	12.00-20.00
Iowa.....				9.36		
Louisiana.....	0.11	6.00	6.00-7.00	15.00	15.00	9.00-16.00
Mississippi.....	5.00			10.40	10.40	7.00-11.00
Montana.....	2.00					
Ohio.....	5.00			15.72	12.52	10.00-28.00
Oregon.....	.95	1.14	.76-1.50	9.27	7.10	7.00-40.45
South Carolina.....				11.84	11.84	
Tennessee.....	2.50					
Texas.....	1.41	1.41	1.00-1.50	12.00	12.00	
Virginia.....				241.27		190.93-271.45
Washington.....	.76	.66	.65-1.00	10.70	10.84	5.25-15.35
Average or spread.....	3.54	4.01	.65-10.00	10.47	9.10	5.25-271.45

YELLOW POPLAR

Alabama.....	\$2.95	\$2.95	\$2.50-\$7.00	\$15.22	\$15.22	\$10.00-\$18.00
Delaware.....	10.00	10.00		25.00	25.00	
Florida.....	3.00			16.88	16.88	15.00-20.52
Georgia.....				17.64	17.64	11.00-18.49
Illinois.....	18.00	16.00		23.00	23.00	8.00-25.00
Indiana.....	12.44	12.47	10.00-20.00	22.28	21.04	10.00-37.50
Kentucky.....	3.34	3.11	1.25-26.00	23.06	13.61	12.50-50.00
Louisiana.....				11.56	11.66	5.00-12.00
Maryland.....	5.70		4.50-6.00	15.00	15.00	
Mississippi.....				15.03	15.65	8.00-18.00
Missouri.....	6.00	6.00				
New Jersey.....	6.00	6.00		24.56	25.00	20.00-26.50
North Carolina.....	4.32	4.31	3.00-6.50	14.69	14.54	12.00-18.00
Ohio.....	7.90	7.64	3.00-12.00	20.87	20.87	12.00-32.60
Pennsylvania.....	4.27	4.04	3.00-20.00	30.13	31.34	12.00-40.00
South Carolina.....				11.81	11.81	10.00-11.96
Tennessee.....	7.29	5.56	2.00-12.50	22.99	16.79	8.00-35.00
Virginia.....	7.70	3.25	2.00-11.00	12.19	13.10	10.00-25.00
West Virginia.....	1.67	1.67	1.50-5.00	10.82	16.09	16.00-35.00
Average or spread.....	7.20	5.45	1.25-26.00	17.47	16.98	5.00-50.00

TABLE 6.—*Prices per thousand feet board measure of hardwood stumpage and logs, individual sales, by species and States, 1934—Continued*

BIRCH (SPECIES NOT REPORTED)

State	Stumpage			Logs		
	All sales	Second growth	Price range, all sales	All sales	Lumber logs	Price range, all sales
Indiana.....				\$15.36	\$15.50	\$14.00-\$15.50
Kentucky.....	\$3.00	\$3.00				
Maine.....	2.77	4.70	\$2.00-\$6.00	22.20	22.49	10.00-26.00
Massachusetts.....	3.80	3.80	3.50-5.00	15.97	15.00	15.00-16.00
Michigan.....	5.18		3.21-12.50	20.24	17.50	12.00-55.00
Minnesota.....	2.00			13.11	14.00	12.00-14.00
New Hampshire.....	7.29	7.29	3.00-10.00	20.39	19.21	15.87-22.07
New York.....	5.14	3.58	2.50-7.00	17.45	17.37	12.00-27.75
Ohio.....				23.55		17.00-40.00
Pennsylvania.....	6.29	7.49	3.00-9.00	16.00		
Vermont.....	4.97	4.00	4.00-5.20	16.81	12.53	12.00-25.00
Virginia.....	4.50					
Washington.....				16.06	13.50	13.50-35.00
Wisconsin.....	6.85	7.00	3.00-14.00	20.79	18.40	10.00-37.00
Average or spread.....	4.51	4.55	2.00-14.00	20.69	17.92	10.00-55.00

ALDER

Oregon.....				\$12.06	\$12.85	\$0.00-\$14.57
Washington.....	\$1.00	\$1.00	\$1.00-\$1.50	10.72	10.25	9.00-16.00
Average or spread.....	1.00	1.00	1.00-1.50	11.35	10.54	9.00-16.00

PECAN

Arkansas.....	\$3.00					
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HICKORY (SPECIES NOT REPORTED)

Alabama.....	\$1.00	\$1.00		\$22.00	\$22.00	
Arkansas.....				19.44	15.30	\$12.00-\$21.03
Connecticut.....	4.00	4.00				
Florida.....	5.00			22.00	22.00	
Georgia.....				17.50	17.50	
Illinois.....	3.67	3.67	\$3.00-\$5.00	13.00	13.00	
Indiana.....	9.81	6.00	5.00-15.00	19.30	21.07	12.00-29.00
Kentucky.....	2.18	2.18	.75-5.00			
Louisiana.....	0.00			11.00	11.00	
Maryland.....						
Massachusetts.....	3.50	3.50				
Michigan.....				10.48	10.48	10.00-20.00
Mississippi.....				17.22	15.00	15.00-19.98
Missouri.....				16.00		
New York.....				22.50	20.00	20.00-30.00
North Carolina.....				44.14	15.00	15.00-50.00
Ohio.....	10.14	10.88	2.00-20.00	26.81	20.00	20.00-35.00
Pennsylvania.....	6.75	7.27	3.00-7.94	45.64		20.00-50.00
South Carolina.....				11.00	11.00	
Tennessee.....	10.00	10.00		18.04	10.00	8.75-27.00
Texas.....	2.50			12.00	12.00	
Average or spread.....	5.17	4.32	.75-20.00	25.73	19.11	8.75-50.00

CHERRY

Florida.....				\$22.00	\$22.00	
Indiana.....	\$15.00			32.00	32.00	
Kentucky.....				33.83		
Michigan.....	4.00	\$4.00		21.00		\$17.50-\$25.00
Missouri.....				30.00	30.00	
New York.....	7.00			22.85	18.81	18.00-26.00
Ohio.....	20.00			26.40	30.00	17.00-35.00
Pennsylvania.....	8.01	8.52	\$5.00-\$10.00	19.43	19.43	18.00-20.00
Tennessee.....				20.00	20.00	
Vermont.....				18.00		
Average or spread.....	8.27	8.30	4.00-20.00	22.56	20.50	18.00-35.00

STUMPPAGE AND LOG PRICES FOR CALENDAR YEAR 1934 27

 TABLE 6.—*Prices per thousand feet board measure of hardwood stumppage and logs, individual sales, by species and States, 1934—Continued*

BASSWOOD

State	Stumppage			Logs		
	All sales	Second growth	Price range, all sales	All sales	Lumber logs	Price range, all sales
Arkansas				\$12.00	\$12.00	
Connecticut				15.00	15.00	
Florida				18.00	18.00	
Illinois	\$7.86	\$12.50	\$6.00-\$12.50	25.00	25.00	
Indiana	20.00	20.00		24.23	24.23	\$15.00-\$30.00
Iowa				12.16		
Maine				13.56	13.56	10.00-16.00
Massachusetts				42.20	15.00	15.00-52.12
Michigan	4.92	8.24	3.21-10.00	19.67	17.79	10.00-40.25
Minnesota	3.35	3.53	2.00-3.50	11.69	11.69	7.50-13.00
Mississippi				12.37	12.37	
New Hampshire	4.00	4.00	2.00-6.00	17.85		17.00-18.00
New Jersey				45.00	45.00	
New York	0.49	6.41	5.00-14.00	20.20	19.14	10.00-25.00
North Carolina				14.61	14.61	10.00-16.00
Ohio	11.92	10.00	4.00-15.00	29.60	27.80	13.00-34.00
Pennsylvania	7.34	7.38	7.00-15.00	18.47	18.47	15.00-20.00
Tennessee				15.57	15.57	10.00-16.00
Vermont	7.00			14.65	14.20	12.00-18.00
Virginia	5.00					
West Virginia				11.33	11.33	
Wisconsin	5.45	4.07	3.00-8.00	17.29	15.62	7.50-34.50
Average or spread	5.87	7.70	2.00-20.00	18.11	16.69	7.50-52.12

CHESTNUT

Indiana				\$12.00	\$12.00	
Kentucky	\$8.08	\$8.00	\$8.00-\$10.00	15.00	15.00	
Maryland				10.00	10.00	
Massachusetts	3.00					
New York				11.32	8.64	\$5.00-\$22.50
North Carolina	3.00			13.87	13.87	5.00-14.00
Ohio	4.29	3.51	1.65-6.50	8.76	8.76	5.90-17.50
Pennsylvania	2.90	2.88	2.00-9.00	12.00	11.45	8.00-15.00
Tennessee	4.59	4.71	3.50-7.50	12.07	12.07	8.00-15.00
Virginia	2.74		2.00-4.50	12.00	12.00	
West Virginia	3.33	3.00	3.00-4.00	5.00	5.00	
Average or spread	2.95	3.17	1.65-10.00	11.55	11.44	5.00-22.50

BEECH

Indiana	\$6.96	\$4.14	\$1.00-\$17.00	\$14.63	\$14.63	\$11.00-\$20.00
Kentucky	3.00	3.00		11.82	11.82	10.00-12.50
Louisiana				9.95	9.95	9.70-10.00
Maine	3.00			17.00	20.00	14.00-20.00
Maryland	3.00	3.00				
Michigan	3.39	4.28	2.00-9.00	13.70	12.98	8.00-20.00
Mississippi				11.10	10.00	10.00-11.51
New Hampshire				21.30		15.72-21.60
New York	3.50	3.83	3.00-5.00	15.67	14.39	10.00-22.00
North Carolina				10.00	10.00	
Ohio	4.07	2.95	2.00-10.00	14.77	12.14	7.50-25.00
Pennsylvania	3.75	3.24	2.00-6.00	15.38	15.55	12.00-17.00
Tennessee	3.09	8.00	3.00-8.00	10.00	10.00	
Texas				12.50	12.50	
Vermont	3.29	2.73	2.00-4.00	10.69	11.11	8.00-16.00
West Virginia	2.06		1.00-2.50	15.72		
Wisconsin				12.30	12.30	10.54-15.00
Average or spread	4.43	3.53	1.00-17.00	15.09	13.03	7.50-25.00

HACKBERRY

Alabama	\$1.00	\$1.00		\$8.00		
Arkansas	3.00					
Illinois	5.00	5.00				
South Carolina				11.00	\$11.00	
Tennessee				30.70		
Average or spread	2.36	1.19	\$1.00-\$5.00	22.59	11.00	\$8.00-\$30.70

TABLE 6.—*Prices per thousand feet board measure of hardwood stumpage and logs, individual sales, by species and States, 1934—Continued*

MAGNOLIA

State	Stumpage			Logs		
	All sales	Second growth	Price range, all sales	All sales	Lumber logs	Price range, all sales
Alabama.....				\$13.28	\$13.28	\$13.00-\$18.00
Florida.....	\$2.70	-----	\$1.45-\$3.00	16.99	17.07	10.00-17.79
Georgia.....				15.17	15.17	
Louisiana.....				13.13	12.87	5.00-18.00
Mississippi.....	7.99	-----	4.00- 8.00	15.91	15.91	12.00-17.00
South Carolina.....				12.00	12.00	
Texas.....				16.00	16.00	
Average or spread.....	0.75	-----	1.45- 8.00	15.16	15.17	5.00-18.00

PERSIMMON

Arkansas.....	\$6.50	-----	\$3.00-\$10.00	\$46.05	-----	-----
Tennessee.....						

BUCKEYE

Tennessee.....				\$8.19	\$8.19	\$8.00- \$9.00
ALL SPECIES						

Alabama.....	\$3.98	\$3.10	\$1.00-\$14.00	\$16.02	\$16.01	\$0.00-\$23.50
Arkansas.....	5.30	4.93	1.00- 16.00	16.80	15.25	5.00- 40.00
Connecticut.....	7.11	7.13	4.00- 10.00	17.67	14.78	10.00- 18.00
Delaware.....	17.69	17.69	10.00- 30.00	46.15	46.15	25.00- 80.00
Florida.....	2.50	-----	1.45- 5.00	16.10	17.33	10.00- 28.75
Georgia.....	2.59	3.26	1.50- 7.00	17.45	17.45	6.00- 40.74
Idaho.....	1.50	-----				
Illinois.....	5.33	5.18	.50- 25.00	61.08	17.41	8.00-415.00
Indiana.....	10.66	8.89	1.00- 40.00	30.38	25.12	8.00-152.00
Iowa.....	-----	-----		32.47	-----	12.16- 65.00
Kansas.....	-----	-----		49.43	49.43	
Kentucky.....	3.50	2.78	.75- 80.00	40.15	14.82	10.00-357.59
Louisiana.....	6.52	5.77	1.00- 10.00	14.25	12.83	5.00- 30.00
Maine.....	3.15	4.55	1.00- 10.00	21.89	21.21	9.00- 28.00
Maryland.....	4.80	3.00	3.00- 8.80	10.18	10.23	10.00- 15.00
Massachusetts.....	4.97	5.18	3.00- 8.00	24.75	20.52	13.00- 59.13
Michigan.....	4.95	6.66	2.00- 13.64	18.95	17.20	8.00- 80.00
Minnesota.....	1.45	2.31	1.00- 5.00	9.29	9.27	7.00- 20.00
Mississippi.....	4.85	3.12	1.50- 8.00	13.80	13.82	5.00- 27.50
Missouri.....	3.39	2.49	1.00- 10.00	32.60	31.65	4.00-342.03
Montana.....	2.00	-----				
Nebraska.....	10.00	10.00	-----			
New Hampshire.....	6.88	6.88	2.00- 12.00	23.52	18.82	10.00- 35.00
New Jersey.....	7.57	8.32	6.00- 9.00	28.33	49.26	20.00- 75.00
New York.....	7.36	5.55	2.50- 18.00	21.28	18.40	5.00- 40.00
North Carolina.....	3.74	4.05	1.00- 7.00	16.19	14.11	5.00- 50.00
Ohio.....	7.93	7.48	1.00- 51.00	23.38	27.29	5.90- 82.27
Oregon.....	1.19	1.19	.75- 5.00	11.09	9.39	7.00- 40.45
Pennsylvania.....	5.79	4.68	1.50- 20.00	20.09	18.34	8.00- 50.00
Rhode Island.....	3.52	3.52	1.50- 6.00	-----	-----	
South Carolina.....	12.46	-----	4.50- 12.50	12.49	12.64	10.00- 25.00
Tennessee.....	5.80	6.37	2.00- 12.50	18.56	18.12	7.50-160.00
Texas.....	2.41	2.55	1.00- 10.00	13.02	13.02	8.00- 25.00
Utah.....	-----	-----		12.00	-----	
Vermont.....	6.98	5.32	2.00- 10.20	16.69	13.81	8.00- 26.60
Virginia.....	5.15	3.56	1.00- 11.00	15.05	14.22	8.00-271.45
Washington.....	1.00	.98	.65- 2.00	11.48	10.75	5.25-140.00
West Virginia.....	4.32	2.18	1.00- 8.00	18.23	14.28	5.00- 60.00
Wisconsin.....	4.35	4.06	.76- 16.00	17.41	16.21	7.00- 80.00
Average or spread.....	5.44	4.82	.50- 60.00	17.93	16.02	4.00-415.00

TABLE 7.—*Prices per thousand feet board measure of hardwood stumppage and logs, flat-rate sales, by States, 1934*

State	Stumppage			Logs		
	All sales	Second growth	Price range, all sales	All sales	Lumber logs	Price range, all sales
Alabama	\$10.03	\$3.24	\$3.00-\$14.00			
Arkansas	11.11			\$10.67	\$10.67	\$10.00-\$13.00
Connecticut	5.02	5.02	2.00- 7.50			
Delaware				23.00		
Florida	1.00			11.95	11.95	
Georgia	3.84	5.00	2.00- 5.00	12.12	12.12	
Illinois	7.22	7.35	3.00- 7.50	10.80	10.80	10.00- 11.00
Indiana	7.65	9.78	2.50- 20.00	16.49	16.49	12.50- 22.00
Iowa	2.00			12.30	12.30	7.00- 12.70
Kentucky	2.27	4.50	1.00- 12.00	13.77	11.02	10.00- 16.50
Louisiana	2.74		2.40- 3.00	14.15	14.15	9.00- 22.00
Maine	2.50	2.34	.50- 3.00	17.50		15.40- 18.40
Massachusetts	1.20	1.20				
Michigan	6.05	5.20	2.50- 11.00	14.64	15.23	8.00- 19.00
Minnesota	4.50					
Mississippi	5.00			12.08	13.15	11.00- 13.15
Missouri	1.00	1.00				
New Hampshire	2.35	2.28	2.00- 8.00	11.95	12.00	8.00- 12.00
New Jersey				32.26	32.28	28.90- 35.00
New York	6.93	4.34	.80- 9.00	17.22	12.63	10.00- 20.00
North Carolina	3.34		1.00- 5.00	10.00	10.00	
Ohio	5.08	4.58	1.00- 20.00	10.20	10.20	8.00- 11.50
Oklahoma	1.50					
Pennsylvania	4.16	4.23	2.00- 10.00	16.44	13.69	12.00- 17.50
South Carolina	4.50					
Tennessee	5.94	4.67	2.00- 10.00	14.61	14.53	6.52- 22.00
Texas	5.50	2.22	2.00- 6.00	12.79	12.79	10.50- 14.00
Utah				30.00		
Vermont	3.41	2.78	2.00- 7.00	16.00	16.00	
Virginia	4.36	2.51	1.25- 52.94	15.17	15.17	11.00- 18.00
West Virginia	2.88	2.88	1.50- 6.02	11.81	11.81	5.00- 15.00
Wisconsin	7.43	3.00	3.00- 12.00	12.42	12.68	10.00- 15.00
Average or spread	4.39	3.83	.50- 52.94	14.07	14.06	5.00- 35.00

TABLE 8.—*Prices per thousand feet board measure of hardwood stumpage and logs, all sales, by States, 1934*

State	Stumpage			Logs		
	All sales	Second growth	Price range, all sales	All sales	Lumber logs	Price range, all sales
Alabama.....	\$4.56	\$3.12	\$1.00-\$14.00	\$16.02	\$16.01	\$9.00-\$23.50
Arkansas.....	5.60	4.93	1.00-16.00	16.01	14.56	5.00-40.00
Connecticut.....	6.80	6.80	2.00-10.00	17.67	14.78	10.00-18.00
Delaware.....	17.69	17.69	10.00-30.00	23.19	46.15	23.00-80.00
Florida.....	2.35		1.00-5.00	15.41	15.98	10.00-26.75
Georgia.....	3.22	4.53	1.50-7.00	16.26	16.28	6.00-40.74
Idaho.....	1.50					
Illinois.....	5.47	5.36	.50-25.00	41.96	13.60	8.00-415.00
Indiana.....	10.01	9.06	1.00-40.00	30.21	24.99	8.00-152.00
Iowa.....	2.00			20.45	12.30	7.00-65.00
Kansas.....				49.43	49.43	
Kentucky.....	2.58	3.02	.75-60.00	26.33	12.05	10.00-357.59
Louisiana.....	6.28	5.77	1.00-10.00	14.23	13.14	5.00-30.00
Maine.....	2.92	3.36	.50-10.00	21.81	21.21	9.00-26.00
Maryland.....	4.69	3.00	3.00-8.60	10.18	10.23	10.00-15.00
Massachusetts.....	3.36	3.16	1.20-8.00	24.75	20.52	13.00-59.13
Michigan.....	5.48	5.67	2.00-13.64	18.94	17.20	8.00-80.00
Minnesota.....	1.89	2.31	1.00-5.00	9.29	9.27	7.00-20.00
Mississippi.....	4.86	3.12	1.50-8.00	13.00	13.75	5.00-27.50
Missouri.....	3.35	2.43	1.00-10.00	32.60	31.65	4.00-342.03
Montana.....	2.00					
Nebraska.....	10.00	10.00				
New Hampshire.....	4.80	4.81	2.00-12.00	23.44	18.32	8.00-35.00
New Jersey.....	7.57	8.32	6.00-9.00	31.50	32.79	20.00-75.00
New York.....	7.18	5.48	.89-18.00	20.96	18.01	5.00-40.00
North Carolina.....	3.51	4.05	1.00-7.00	15.74	13.42	5.00-50.00
Ohio.....	7.07	6.78	1.00-51.00	23.31	27.03	5.00-82.27
Oklahoma.....	1.50					
Oregon.....	1.19	1.19	.75-5.00	11.09	9.39	7.00-40.45
Pennsylvania.....	5.24	4.44	1.50-20.00	20.06	18.31	8.00-50.00
Rhode Island.....	3.52	3.52	1.50-6.00			
South Carolina.....	8.05		4.50-12.50	12.49	12.64	10.00-25.00
Tennessee.....	5.81	5.96	2.00-12.50	17.72	17.27	6.52-160.00
Texas.....	4.79	2.51	1.00-10.00	12.86	12.86	8.00-25.00
Utah.....				14.12		12.00-30.00
Vermont.....	4.52	3.34	2.00-10.20	16.69	13.87	8.00-26.60
Virginia.....	5.04	3.29	1.00-52.94	15.06	14.35	8.00-271.45
Washington.....	1.00	.98	.65-2.00	11.48	10.75	5.25-140.00
West Virginia.....	3.04	2.83	1.00-8.00	16.93	12.39	5.00-60.00
Wisconsin.....	4.77	4.03	.70-16.00	17.13	16.10	7.00-80.00
Average or spread.....	5.06	4.47	.50-60.00	17.37	15.76	4.00-415.00

STUMPPAGE AND LOG PRICES FOR CALENDAR YEAR 1934 31

 TABLE 9.—*Prices per thousand feet board measure of mixed hardwood and softwood stumpage and logs, flat-rate sales, by States, 1934*

State	Stumpage			Logs		
	All sales	Second growth	Price range, all sales	All sales	Lumber logs	Price range, all sales
Alabama.....	\$2.88	\$3.21	\$1.00-\$4.00	\$11.03	\$11.03	\$6.00-\$13.00
Arkansas.....	5.28	2.15	1.07-12.00	12.28	12.28	8.00- 15.00
Connecticut.....	3.84	3.84	3.00- 5.00	12.00	12.00	---
Florida.....	3.40	3.40				
Georgia.....	2.37	2.46	1.00- 4.50	14.33	14.33	11.31- 16.60
Kentucky.....	6.52	2.88	1.00- 7.50			
Louisiana.....	3.52	2.89	1.00- 5.00	11.65	11.65	10.00- 11.92
Maine.....	2.87	2.93	.75- 7.00	11.03	11.03	11.00- 11.25
Maryland.....	2.59	.95	.50- 7.00	8.00	8.00	
Massachusetts.....	4.47	4.30	3.00-11.56	12.51	12.51	9.50- 14.50
Michigan.....	3.56	8.00	2.50- 8.00	20.44	21.47	12.00- 21.50
Minnesota.....	4.34	3.86	3.00- 5.00	8.47	6.90	6.90- 9.50
Mississippi.....	3.98	2.28	.71- 5.40	16.56	16.56	10.71- 18.40
Missouri.....	3.91	4.15	1.50- 4.62			
New Hampshire.....	3.54	3.54	2.67- 5.00	9.87		9.00- 10.50
New York.....	4.69	4.55	.90-10.00	19.00	19.00	13.00- 20.00
North Carolina.....	3.20	2.55	1.00-10.00	9.81	9.81	8.50- 12.00
Ohio.....	4.60	4.60				
Oklahoma.....	2.03	1.00	1.00- 3.80			
Pennsylvania.....	4.72	5.00	1.50-13.33	12.58	12.58	7.50- 14.00
Rhode Island.....	5.15	5.15	4.00- 6.00			
South Carolina.....	3.27	4.00	1.48- 4.00	10.00	10.00	
Tennessee.....	3.63	3.21	2.00- 7.45	16.83	16.83	5.00- 18.50
Texas.....	2.25	3.17	2.00- 5.00	8.62	8.62	6.00- 10.00
Vermont.....	3.01	3.98	2.00- 5.00	12.20		12.00- 14.25
Virginia.....	3.30	2.98	1.42- 6.00	8.21	8.21	7.31- 11.50
Washington.....	.30					
West Virginia.....	4.61		3.57- 6.80	11.25	11.25	
Wisconsin.....	5.66	1.91	1.00- 6.75			
Average or spread.....	3.95	3.40	.30-13.33	13.38	13.47	5.00- 21.50

TABLE 10.—*Prices of stumpage, per thousand feet board measure; softwoods, hardwoods, and mixed, by State and type of sale, 1934*

State	Individual sales				Flat-rate sales						Total sales							
	Softwoods		Hardwoods		Softwoods		Hadrwoods		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.....	\$3.52	\$2.88	\$3.98	\$3.10	—	—	\$10.03	\$3.24	\$2.88	\$3.21	\$3.52	\$2.88	\$4.56	\$3.12	\$3.51	\$2.90	\$0.32-\$14.00	
Arizona.....	2.51	—	—	—	—	—	—	—	—	—	2.51	—	—	—	2.51	—	1.50-11.00	
Arkansas.....	3.03	2.94	5.30	4.93	—	—	11.11	—	5.28	2.15	3.03	2.94	5.60	4.17	2.84	—	1.00-16.00	
California.....	2.63	1.52	—	—	\$1.84	\$1.54	—	—	—	—	2.32	1.52	—	—	2.32	1.52	.25-6.25	
Colorado.....	2.10	2.44	—	—	—	2.15	—	—	—	—	2.10	2.44	—	—	2.10	2.44	1.00-5.00	
Connecticut.....	4.74	4.74	7.11	7.13	5.00	4.42	5.02	5.02	3.84	3.84	4.84	4.63	6.80	6.80	6.20	6.17	2.00-10.00	
Delaware.....	5.90	5.90	17.69	17.69	—	—	—	—	—	—	5.90	5.90	17.69	17.69	6.00	6.00	3.00-30.00	
Florida.....	5.72	6.33	2.50	—	—	—	1.00	—	—	—	5.72	6.33	2.35	—	5.63	5.98	1.00-12.77	
Georgia.....	3.56	2.64	2.59	3.36	—	—	—	3.84	5.00	2.37	2.46	3.56	2.64	3.22	4.53	3.49	2.67	1.00-10.00
Idaho.....	5.09	6.08	1.50	—	—	1.48	—	—	—	—	5.07	6.08	1.50	—	5.06	6.08	.25-7.96	
Illinois.....	—	—	5.33	5.18	—	—	—	7.22	7.35	—	—	—	—	5.47	5.36	5.47	5.36	.50-25.00
Indiana.....	—	—	10.66	8.89	—	—	—	7.65	9.78	—	—	—	—	10.01	9.06	10.01	9.06	1.00-40.00
Iowa.....	—	—	—	—	—	—	2.00	—	—	—	—	—	2.00	—	2.00	—	2.00	—
Kentucky.....	2.18	2.06	3.50	2.78	—	—	2.27	4.59	6.52	2.88	2.18	2.06	2.58	3.02	3.10	2.73	.75-60.00	
Louisiana.....	3.78	4.02	6.52	5.77	—	—	2.74	—	3.52	2.89	3.78	4.02	6.28	5.77	4.55	3.97	1.00-10.00	
Maine.....	5.79	5.99	3.15	4.55	4.55	4.15	2.50	2.34	2.87	2.93	5.42	5.59	2.92	3.36	4.85	5.10	.50-10.00	
Maryland.....	4.35	4.23	4.69	3.00	—	—	—	—	2.59	.95	4.35	4.23	4.69	3.00	4.17	3.65	.50-8.60	
Massachusetts.....	4.09	4.06	4.97	5.16	5.00	5.00	1.20	1.20	4.47	4.30	4.10	4.07	3.36	3.16	4.20	4.12	.75-11.56	
Michigan.....	2.67	4.23	4.95	6.56	1.65	1.00	6.05	5.20	3.56	8.00	2.59	3.75	5.48	5.67	4.46	5.34	.80-13.64	
Minnesota.....	2.75	2.04	1.45	2.31	3.38	—	—	4.50	—	4.34	3.86	2.84	2.04	1.89	2.31	2.63	.70-7.00	
Mississippi.....	3.39	2.73	4.85	3.12	—	—	—	5.00	—	3.95	2.28	3.39	2.73	4.86	3.12	3.58	.71-8.00	
Missouri.....	4.02	3.20	3.39	2.49	—	—	—	1.00	1.00	3.91	4.15	4.02	3.20	3.35	2.43	3.68	3.49	1.00-10.00
Montana.....	1.64	1.07	2.00	—	2.26	—	—	—	—	—	1.71	1.07	2.00	—	1.71	1.07	.20-3.25	
Nebraska.....	3.50	3.50	10.00	10.00	—	—	—	—	—	—	—	3.50	3.50	10.00	10.00	3.70	3.70	3.50-10.00
New Hampshire.....	4.35	4.35	6.88	6.88	3.52	3.52	2.35	2.28	3.54	3.54	4.25	4.25	4.80	4.81	4.13	4.13	1.60-12.00	
New Jersey.....	2.33	2.33	7.57	8.32	—	—	—	—	—	—	2.33	2.33	7.57	8.32	6.59	6.65	2.00-9.00	
New Mexico.....	2.12	2.00	—	—	1.72	—	—	—	—	—	2.00	2.00	—	—	2.00	2.00	1.00-4.00	
New York.....	5.59	5.81	7.36	5.55	5.91	5.77	6.93	4.34	4.69	4.55	5.61	5.81	7.18	5.48	6.52	5.30	.89-18.00	
North Carolina.....	4.18	3.82	3.74	4.05	—	—	3.34	—	3.20	2.55	4.18	3.82	3.51	4.05	3.88	3.66	1.00-10.00	
Ohio.....	4.50	4.50	7.93	7.46	—	—	—	5.08	4.58	4.60	4.60	4.50	4.50	7.07	6.78	6.99	6.64	1.00-51.00
Oklahoma.....	2.49	2.93	—	—	—	1.50	—	—	2.03	1.00	2.49	2.93	1.50	—	2.41	2.92	1.00-5.57	
Oregon.....	2.16	1.40	1.19	1.19	1.21	1.07	—	—	—	—	1.86	1.38	1.19	1.19	1.86	1.38	.40-8.50	
Pennsylvania.....	5.95	6.74	5.79	4.58	—	—	4.16	4.23	4.72	5.00	5.95	6.74	5.24	4.44	5.10	4.72	1.50-20.00	
Rhode Island.....	6.00	6.00	3.52	3.52	—	—	—	—	5.15	5.15	6.00	6.00	3.52	3.52	4.84	4.84	1.50-6.00	
South Carolina.....	3.75	3.56	12.46	—	—	—	—	4.50	—	3.27	4.00	3.75	3.56	8.05	3.89	3.56	1.46-12.50	
Tennessee.....	3.16	2.99	5.80	6.37	—	—	5.94	4.67	3.63	3.21	3.16	2.99	5.81	5.96	4.50	3.83	2.00-12.50	

Texas.....	4.20	2.37	2.41	2.55		5.50	2.22	2.25	3.17	4.20	2.37	4.79	2.51	4.17	2.39	1.00- 10.00	
Utah.....	2.45	2.50		2.55		5.50	3.41	2.78	3.01	3.96	4.94	4.49	4.52	3.34	4.21	2.50- 2.80	
Vermont.....	4.92	4.43	6.96	5.32	5.50											2.00- 10.20	
Virginia.....	3.38	3.85	5.15	3.56		4.36	2.51	3.30	2.98	3.38	3.85	5.04	3.29	3.88	3.61	1.00- 52.94	
Washington.....	2.47	1.71	1.00	.98	2.51	3.13			.30		2.48	1.94	1.00	.98	2.46	1.89- 5.00	
West Virginia.....	1.76		4.32	2.18			2.88	2.88	4.61	1.76			3.04	2.83	3.90	2.83- 8.67	
Wisconsin.....	4.66	3.50	4.35	4.06	3.00	3.00	7.43	3.00	5.66	1.91	4.66	3.50	4.77	4.03	5.21	3.63- 17.50	
Wyoming.....		2.50								2.50				2.50			
Average or spread.....		2.91	3.02	5.44	4.82	1.94	3.09	4.39	3.83	3.95	3.40	2.66	3.03	5.06	4.47	2.87- 3.23	.20- 60.00

TABLE 11.—*Prices of logs, per thousand feet board measure; softwoods, hardwoods, and mixed, by States and type of sale, 1934*

State	Individual sales				Flat-rate sales				Total sales				Aggregate						
	Softwoods		Hardwoods		Softwoods		Hardwoods		Mixed		Softwoods		Hardwoods						
	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	A 1 sales	Lumber logs			
															Price range all sales				
Alabama.....	\$12.25	\$12.25	\$16.02	\$16.01					\$11.03	\$11.03	\$12.25	\$12.25	\$16.02	\$16.01	\$12.68	\$12.68	\$2.50-\$23.50		
Arizona.....	7.66	7.66							7.66	7.66	7.66	7.66			7.66	7.66	7.50-7.90		
Arkansas.....	8.15	8.14	16.80	15.25			\$10.67	\$10.67	12.28	12.28	8.15	8.14	16.01	14.56	12.25	11.38	4.00-40.00		
California.....	10.89	10.86			\$9.24	\$9.24					10.86	10.82			10.86	10.82	5.50-20.00		
Colorado.....	11.58	14.15									11.58	14.15			11.58	14.15	8.00-18.00		
Connecticut.....	10.07	10.07	17.67	14.78					12.00	12.00	10.07	10.07	17.67	14.78	14.66	10.80	10.00-20.00		
Delaware.....			46.15	46.15			23.00						23.19	46.15	23.19	46.15	23.00-80.00		
Florida.....	15.26	15.63	16.10	17.33			11.95	11.95			15.26	15.63	15.41	15.98	15.31	15.72	5.00-26.75		
Georgia.....	13.81	13.81	17.45	17.45			12.12	12.12	14.33	14.33	13.81	13.81	16.26	16.26	14.78	14.78	4.50-40.74		
Idaho.....	11.71	11.70			8.96	8.96					11.15	11.01			11.15	11.01	5.00-22.00		
Illinois.....			61.08	17.41			10.80	10.80					41.96	13.60	41.96	13.60	8.00-41.50		
Indiana.....	12.00	12.00	30.38	25.12			16.49	16.49			12.00	12.00	30.21	24.99	30.20	24.99	8.00-152.00		
Iowa.....			32.47				12.30	12.30					20.45	12.30	20.45	12.30	7.00-65.00		
Kansas.....			49.43	49.43									49.43	49.43	49.43	49.43			
Kentucky.....	10.97	10.97	40.15	14.82			13.77	11.02			10.97	10.97	26.33	12.05	24.59	11.75	10.00-357.59		
Louisiana.....	10.69	10.69	12.83	14.25			14.15	14.15	11.65	11.65	10.69	10.69	14.23	13.14	12.55	12.04	5.00-30.00		
Maine.....	13.92	14.40	21.89	21.21	12.44	12.44	17.50		11.03	11.03	13.78	14.17	21.81	21.21	16.52	14.35	5.00-26.00		
Maryland.....	12.00	12.00	10.18	10.23							8.00	8.00	12.00	12.00	10.18	10.23	10.46	8.00-15.00	
Massachusetts.....	11.85	12.37	24.75	20.52					12.51	12.51	11.85	12.37	24.75	20.52	13.74	12.77	7.00-59.13		
Michigan.....	13.23	13.48	18.95	17.20	13.90		14.64	15.23	20.44	21.47	13.36	13.48	18.94	17.20	18.61	18.57	8.00-80.00		
Minnesota.....	17.05		22.56	9.29	9.27	12.00				8.47	6.90	17.04	22.48	9.29	9.27	15.61	19.18	6.90-25.59	
Mississippi.....	12.91	13.01	13.80	13.82					12.08	13.15	16.56	12.91	13.01	13.00	13.75	13.19	13.72	5.00-27.50	
Missouri.....	9.00	9.42	32.60	31.65									9.00	9.42	32.60	31.65	27.20	27.95	4.00-342.03
Montana.....	9.98	9.73											9.98	9.73	9.98	9.73	6.00-14.50		
New Hampshire.....	11.93	11.52	23.52	18.82	12.04	12.58	11.95	12.00	9.87		11.94	11.60	23.44	18.32	16.56	12.32	3.00-35.00		
New Jersey.....			28.33	49.26			32.26	32.26					31.50	32.79	31.50	32.79	20.00-75.00		
New Mexico.....	12.71	12.92									12.71	12.92			12.71	12.92	9.50-13.00		
New York.....	19.32	19.28	21.26	18.40	18.49	18.49	17.22	12.63	19.00	19.00	19.16	19.12	20.96	18.01	20.52	18.48	5.00-45.00		
North Carolina.....	11.06	10.98	16.19	14.11			10.00	10.00	9.81	9.81	11.06	10.98	15.74	13.42	11.70	10.94	5.00-50.00		
Ohio.....	12.16	12.10	23.38	27.29				10.20	10.20			12.16	12.10	23.31	27.03	22.32	24.30	5.90-82.27	
Oklahoma.....	10.50	10.50									10.50	10.50			10.50	10.50	4.87-11.40		
Oregon.....	10.88	10.84	11.09	9.39	9.08	9.09					10.83	10.77	11.09	9.39	10.84	10.73	3.00-40.45		
Pennsylvania.....	17.02	17.02	20.09	18.34			16.44	13.69	12.58	12.58	17.02	17.02	20.06	18.31	19.23	17.33	7.00-50.00		
South Carolina.....	10.49	10.63	12.49	12.64					10.00	10.00	10.49	10.63	12.49	12.64	11.44	11.68	5.00-25.00		
South Dakota.....	17.21	17.21									17.21	17.21			17.21	17.21	14.00-19.09		
Tennessee.....	13.46	13.18	18.56	18.12			14.61	14.53	16.83	16.83	13.46	13.18	17.72	17.27	17.25	16.87	5.00-160.00		

Texas.....	7.84	7.84	13.02	13.02		12.79	12.79	8.62	8.62	7.84	12.86	12.86	8.65	8.65	6.00- 25.00		
Utah.....	11.83	11.83	12.00	13.00	13.00	30.00				12.02	14.12		12.37	12.02	9.75- 30.00		
Vermont.....	12.26	12.14	16.69	13.81	9.94	9.94	16.00	16.00	12.20	12.15	12.03	16.69	13.87	14.40	12.56	7.00- 26.60	
Virginia.....	10.62	10.73	15.05	14.22			15.17	15.17	8.21	8.21	10.62	10.73	15.06	14.35	11.98	5.00-271.45	
Washington.....	11.29	11.39	11.48	10.75	7.40	7.40				11.25	11.32	11.48	10.75	11.25	11.31	3.13-140.00	
West Virginia.....	38.92		18.23	14.26	3.00	3.00	11.81	11.81	11.25	11.25	38.38	3.00	16.93	12.39	17.78	3.00- 60.00	
Wisconsin.....	16.13		14.95	17.41	16.21	15.00	15.00	12.42	12.68		16.10	14.95	17.13	16.10	16.75	7.00- 80.00	
Average or spread.....																	
	11.30	11.34	17.93	16.02	8.89	8.77	14.07	14.06	13.38	13.47	11.25	11.27	17.37	15.76	11.95	11.81	2.50-415.00

TABLE 12.—*Prices per thousand feet board measure of softwood and hardwood stumps and logs, by regions, species, and type of sales, 1934*

REGION 0—NORTHEASTERN

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.....	\$4.51	\$4.51	\$4.00-\$5.00	\$10.57	\$12.00	\$3.00-\$12.00
Northern white pine.....	5.38	5.43	1.00-10.00	12.98	13.58	4.00-28.00
Pitch pine.....	3.00	3.00		10.29		5.00-15.00
Tamarack.....				12.00	12.00	
Eastern spruce.....	4.12	3.50	2.00-12.00	14.85	15.30	0.00-45.00
Eastern hemlock.....	4.53	4.63	1.00-12.00	11.99	11.87	3.00-26.00
Balsam fir.....	4.24	4.24	2.50-5.00	12.89	11.48	10.00-16.00
Northern white cedar.....	2.90	2.90	.75-4.50	11.67	30.00	8.00-30.00
Eastern red cedar.....				20.00	20.00	
Individual softwoods.....	5.10	5.15	.75-12.00	13.19	13.60	3.00-45.00
Flat-rate softwoods.....	4.42	4.05	1.83-9.00	13.16	13.27	7.00-20.00
All softwoods.....	4.98	4.97	.75-12.00	13.19	13.64	3.00-45.00
Oak ¹	6.68	6.91	1.50-10.00	16.96	15.33	6.00-20.00
Red oak.....	6.57	6.57	3.50-10.00	15.61	16.32	8.00-25.00
White oak.....				24.00	24.00	14.00-30.00
Soft maple.....	7.00			10.00	10.00	
Hard maple.....	5.01	4.23	4.00-10.00	24.57	20.24	8.00-28.11
Maple ¹	8.26	6.54	1.00-15.00	20.64	17.86	10.00-59.13
Elm.....	6.53	4.67	4.00-8.00	17.13	16.02	14.00-25.00
Ash.....	11.35	13.62	4.00-18.00	29.94	21.27	10.00-40.00
Butternut.....				13.83	12.75	10.00-21.00
Aspen.....	3.68	3.68	2.00-5.00	17.38	17.00	12.00-20.00
Birch ¹	3.89	4.44	2.00-10.00	20.79	17.25	10.00-27.75
Hickory.....	3.72	3.72	3.50-4.00	22.50	20.00	20.00-30.00
Cherry.....	7.00			22.83	18.81	16.00-25.00
Basswood.....	6.60	6.38	2.00-14.00	19.26	18.01	10.00-52.12
Chestnut.....	3.00			11.32	8.64	5.00-22.50
Beech.....	3.37	3.64	2.00-5.00	16.15	13.16	8.00-22.00
Individual hardwoods.....	6.18	5.98	1.00-18.00	21.32	17.23	5.00-59.13
Flat-rate hardwoods.....	4.74	2.86	.50-9.00	16.85	13.12	8.00-20.00
All hardwoods.....	5.59	4.85	.50-18.00	21.20	17.03	5.00-59.13
Flat-rate mixed.....	3.67	3.74	.75-11.56	12.84	13.14	9.00-20.00
Regional average or spread.....	4.90	4.73	.50-18.00	16.61	14.23	3.00-59.13

REGION 1—NORTH ATLANTIC

Northern white pine.....	\$6.90	\$7.27	\$3.00-\$10.00	\$16.24	\$16.24	\$12.00-\$35.00
Pitch pine.....	6.00					
Shortleaf pine.....	5.05	5.01	3.00-9.00	11.72	11.72	10.00-12.00
Eastern hemlock.....	5.28	5.92	3.00-10.00	17.89	17.89	7.00-23.00
Southern white cedar.....	2.33	2.33	2.00-2.50			
Individual softwoods.....	5.27	5.31	2.00-10.00	16.69	16.69	7.00-35.00
Flat-rate softwoods.....						
All softwoods.....	5.27	5.31	2.00-10.00	16.69	16.69	7.00-35.00
Oak ¹	5.02	4.62	1.50-10.25	19.73	14.09	13.00-50.00
Red oak.....	8.48	5.25	2.00-15.00	13.42	19.12	10.00-25.00
White oak.....	7.25	4.33	1.50-11.00	17.90	17.90	14.00-35.00
Soft maple.....				14.38	14.15	12.00-16.00
Hard maple.....	4.12		2.00-7.00	20.66	20.66	18.00-22.00
Maple ¹	5.09	3.78	1.85-10.00	18.27	19.01	10.00-20.00
Elm.....	3.69	3.48	3.00-4.00	17.68	16.00	16.00-18.00
Ash.....	12.47	11.83	3.00-18.00	21.62	23.18	16.50-50.00
Black walnut.....	30.00	30.00		76.25	76.25	75.00-80.00
Butternut.....				12.00		
Red gum.....	4.00	4.00		27.62		20.00-30.00
Yellow poplar.....	5.35	4.80	3.00-20.00	28.30	26.98	12.00-40.00
Birch ¹	6.29	7.49	3.00-9.00	16.00	16.00	
Hickory.....	6.24	7.27	3.00-7.94	45.64		20.00-50.00
Cherry.....	8.01	8.52	5.00-10.00	19.43	19.43	18.00-20.00
Basswood.....	7.34	7.38	7.00-15.00	18.74	18.74	15.00-46.00
Chestnut.....	2.90	2.88	2.00-9.00	10.87	10.55	8.00-15.00
Beech.....	3.71	3.21	2.00-6.00	15.38	15.55	12.00-17.00
Individual hardwoods.....	5.74	4.59	1.50-30.00	20.18	18.40	8.00-80.00
Flat-rate hardwoods.....	4.16	4.23	2.00-10.00	26.65	32.12	12.00-35.00
All hardwoods.....	5.26	4.46	1.50-30.00	23.06	24.55	8.00-80.00
Flat-rate mixed.....	4.59	4.73	.50-13.33	12.46	12.46	7.50-14.00
Regional average or spread.....	5.05	4.70	.50-30.00	22.26	22.49	7.00-80.00

¹ Species not reported.

TABLE 12.—*Prices per thousand feet board measure of softwood and hardwood stumppage and logs, by regions, species, and type of sales, 1934—Continued*

REGION 2—LAKE

State	Stumpage			Logs		
	All sales	Second growth	Price range, all sales	All sales	Lumber logs	Price range, all sales
Norway pine.....	\$5.56	\$4.90	\$1.67-\$17.50	\$12.58	\$12.58	\$10.00-\$19.00
Jack pine.....	1.84	1.86	.70- 5.00	12.87	9.02	8.00- 13.00
Northern white pine.....	5.81	5.39	2.00- 15.00	19.60	19.97	8.00- 30.00
Tamarack.....	2.17		2.00- 3.00	11.74	9.90	8.00- 60.00
Eastern spruce.....	4.24	4.73	1.60- 14.00	10.81	10.84	7.50- 15.00
Eastern hemlock.....	1.94	2.40	.80- 9.50	15.25	12.07	7.00- 20.00
Balsam fir.....	2.55	3.84	.80- 10.00	8.52	8.52	8.00- 12.00
Northern white cedar.....	2.39	3.00	1.20- 7.00	10.76	8.80	8.00- 25.00
Individual softwoods.....	3.02	2.69	.70- 17.50	16.05	16.90	7.00- 60.00
Flat-rate softwoods.....	2.54	1.13	1.00- 4.11	14.15	14.78	10.00- 15.00
All softwoods.....	2.98	2.65	.70- 17.50	15.97	16.85	7.00- 60.00
Oak ¹	5.24	5.09	2.50- 13.64	17.72	18.24	9.00- 43.00
Red oak.....	7.40	7.41	2.45- 12.50	15.11	16.09	10.00- 50.00
White oak.....	8.00	7.83	7.00- 12.00	34.73	21.14	15.00- 45.00
Soft maple.....				13.36	11.97	8.00- 20.00
Hard maple.....	4.09		3.00- 5.00	17.99	17.95	8.00- 25.00
Maple ¹	4.40	3.98	1.00- 16.00	17.28	16.14	10.00- 80.00
Elm.....	4.95	3.22	1.00- 7.00	16.15	15.66	8.00- 28.00
Rock elm.....				17.73	17.99	12.38- 52.00
Ash.....	3.31	2.18	2.00- 7.00	14.61	13.63	8.00- 35.00
Black walnut.....				36.21	31.15	25.00- 80.00
Butternut.....				15.81	12.68	10.00- 30.00
Aspen.....	1.83	4.63	.76- 10.00	10.07	9.60	7.00- 18.38
Birch ¹	5.31	7.00	2.00- 14.00	20.55	18.11	10.00- 55.00
Hickory.....				10.48	10.48	10.00- 20.00
Cherry.....	4.00	4.00		21.00		17.00- 25.00
Basswood.....	5.00	5.63	2.00- 10.00	17.48	15.91	7.50- 40.25
Beech.....	3.39	4.28	2.00- 9.00	13.31	12.72	8.00- 20.00
Individual hardwoods.....	4.55	5.48	.76- 16.00	17.83	16.38	7.00- 80.00
Flat-rate hardwoods.....	6.06	5.19	2.50- 12.00	12.48	12.77	8.00- 19.00
All hardwoods.....	5.19	5.32	.76- 16.00	17.63	16.30	7.00- 80.00
Flat-rate mixed.....	4.56	3.37	1.00- 8.00	19.22	20.76	6.90- 21.50
Regional average or spread.....	4.39	3.95	.70- 17.50	17.26	17.20	6.90- 80.00

REGION 3—CENTRAL

Northern white pine.....	\$3.05	\$3.44	\$2.00- \$5.00	\$14.64	\$14.54	\$9.00-\$20.00
Shortleaf pine.....	3.14	2.70	2.00- 6.00	10.05	10.98	5.00- 15.00
Eastern spruce.....				36.90	15.00	15.00- 38.92
Eastern hemlock.....	2.44	4.50	1.00- 8.67	11.13	10.99	10.00- 14.69
Cypress.....	4.91	4.91	3.00- 10.00	11.32	11.32	7.00- 14.00
Eastern red cedar.....				24.77	23.00	20.00- 40.00
Individual softwoods.....	3.15	2.96	1.00- 10.00	12.53	11.71	5.00- 40.00
Flat-rate softwoods.....				3.00	3.00	
All softwoods.....	3.15	2.96	1.00- 10.00	12.52	11.70	3.00- 40.00
Oak ¹	5.74	6.15	1.43- 20.00	17.41	17.28	5.00- 40.00
Red oak.....	5.53	4.70	.50- 20.00	15.93	16.12	4.00- 31.86
White oak.....	9.95	7.42	.80- 40.00	24.02	20.02	6.00- 111.78
Soft maple.....	14.03	14.81	10.00- 20.00	17.40	17.40	12.00- 22.00
Hard maple.....	12.42	13.32	2.00- 20.00	22.41	21.16	10.00- 32.00
Maple ¹	8.83	5.84	1.00- 20.00	19.35	20.34	5.50- 82.27
Elm.....	9.13	8.86	3.00- 25.00	15.99	14.08	7.00- 35.00
Ash.....	14.18	13.12	1.00- 27.00	34.03	25.83	10.00- 160.00
Walnut.....	20.47	24.76	6.00- 60.00	70.93	57.12	10.00- 415.00
Butternut.....				10.00	10.00	
Red gum.....	3.44	3.06	1.00- 10.00	16.77	18.57	6.50- 69.97
Black gum.....				10.18	12.22	4.00- 15.00
Sycamore.....	4.85	4.65	1.00- 10.00	13.33	11.74	8.00- 37.70
Cottonwood.....	3.66	9.29	2.50- 10.00	15.18	14.68	10.00- 23.00
Yellow poplar.....	7.50	0.92	1.25- 25.00	22.04	17.64	8.00- 50.00
Birch ¹	3.00	3.00		23.45	15.50	14.00- 40.00
Hickory.....	5.84	3.99	.75- 20.00	19.29	20.17	8.75- 35.00

¹Species not reported.

TABLE 12.—*Prices per thousand feet board measure of softwood and hardwood stumpage and logs, by regions, species, and type of sales, 1934—Continued*

REGION 3—CENTRAL—Continued

State	Stumpage			Logs		
	All sales	Second growth	Price range, all sales	All sales	Lumber logs	Price range, all sales
Cherry.....	\$17.14	-----	\$15.00-\$20.00	\$28.41	\$28.50	\$17.00-\$35.00
Basswood.....	12.63	\$13.40	4.00- 20.00	25.49	22.41	10.00- 34.00
Chestnut.....	4.42	3.93	1.65- 10.00	9.55	9.55	5.00- 17.50
Beech.....	5.32	3.61	1.00- 17.00	14.97	12.45	7.50- 26.00
Hackberry.....	5.00	5.00	-----	30.70	-----	-----
Persimmon.....	-----	-----	-----	46.05	-----	-----
Buckeye.....	-----	-----	-----	8.19	8.19	8.00- 9.00
Individual hardwoods.....	6.84	6.30	.50- 60.00	25.78	23.44	4.00-415.00
Flat-rate hardwoods.....	3.40	3.08	1.00- 20.00	13.53	12.98	5.00- 22.00
All hardwoods.....	5.13	5.13	.50- 60.00	23.97	21.41	4.00-415.00
Flat-rate mixed.....	4.60	3.85	1.00- 7.50	16.79	16.79	5.00- 18.50
Regional average or spread.....	4.84	4.71	.50- 60.00	22.55	20.02	3.00-415.00

REGION 4—NORTH CAROLINA PINE

Northern white pine.....	\$2.59	\$2.25	\$2.25-\$3.50	-----	-----	-----
Longleaf pine.....	8.78	3.00	3.00-10.00	\$10.95	\$10.95	\$3.00-\$11.00
Shortleaf pine.....	3.94	3.76	1.25-11.50	10.89	10.90	5.00- 16.00
Southern yellow pine.....	4.03	3.76	2.00-10.00	9.23	9.94	6.00- 15.25
Eastern spruce.....	1.50	-----	-----	-----	-----	-----
Eastern hemlock.....	1.90	-----	1.00- 3.00	12.00	12.00	-----
Cypress.....	4.54	4.01	3.00- 6.00	12.57	12.64	9.00- 15.00
Eastern red cedar.....	2.50	2.50	2.00- 5.00	22.62	24.92	10.00- 25.00
Individual softwoods.....	3.85	3.76	1.00-11.50	10.91	10.90	5.00- 25.00
Oak ¹	4.42	4.00	1.50-10.26	16.73	16.73	10.00- 18.00
Red oak.....	8.61	2.93	2.50- 9.00	12.70	12.70	9.00- 17.00
White oak.....	6.38	5.15	3.00- 6.72	16.43	16.15	11.00- 24.00
Maple ¹	4.89	-----	4.50- 5.00	13.78	13.78	10.06- 18.00
Elm.....	-----	-----	-----	13.82	12.41	10.00- 15.00
Ash.....	12.48	7.00	7.00-12.50	14.14	14.14	9.00- 24.00
Black walnut.....	-----	-----	-----	106.31	16.60	11.00-144.08
Red gum.....	3.22	3.22	1.00- 5.50	14.02	13.77	8.00- 25.00
Tupelo gum.....	2.02	-----	2.00- 4.50	10.21	10.22	8.50- 14.00
Black gum.....	2.50	2.50	1.00- 3.00	11.27	11.27	8.50- 11.89
Sycamore.....	-----	-----	-----	11.55	11.55	11.54- 12.00
Cottonwood.....	-----	-----	-----	17.86	11.84	11.84-271.45
Yellow poplar.....	7.49	3.65	2.00-11.00	13.60	13.86	10.00- 25.00
Birch ¹	4.51	-----	-----	-----	-----	-----
Hickory.....	-----	-----	-----	44.09	13.67	11.00- 50.00
Basswood.....	5.00	-----	-----	14.61	14.61	10.00- 18.00
Chestnut.....	2.74	-----	2.00- 4.50	13.07	13.67	5.00- 14.00
Beech.....	-----	-----	-----	10.00	10.00	-----
Hackberry.....	-----	-----	-----	11.00	11.00	-----
Magnolia.....	-----	-----	-----	12.00	12.00	-----
Individual hardwoods.....	5.24	3.71	1.00-12.50	15.03	13.79	5.00-271.45
Flat-rate hardwoods.....	3.99	2.61	1.00-52.94	13.21	13.21	10.00- 16.00
All hardwoods.....	4.96	3.48	1.00-52.94	14.88	13.72	5.00-271.45
Flat-rate mixed.....	3.25	2.82	1.00-10.00	9.46	9.46	7.31- 12.00
Regional average or spread.....	3.88	3.62	1.00-52.94	11.74	11.25	5.00-271.45

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 sales, 1934—Continued*

REGION 5—SOUTHERN PINE

State	Stumpage			Logs		
	All sales	Second growth	Price range, all sales	All sales	Lumber logs	Price range, all sales
Longleaf pine.....	\$6.10	\$5.76	\$2.00-\$10.00	\$15.64	\$15.64	\$5.00-\$19.13
Shortleaf pine.....	3.18	2.72	1.00-10.42	9.04	8.93	2.50-20.00
Southern yellow pine.....	3.70	2.94	.32-12.77	11.54	11.61	4.00-18.00
Cypress.....	4.87	2.36	2.00-11.05	18.10	18.12	5.00-21.38
Individual softwoods.....	3.87	2.90	.32-12.77	11.43	11.45	2.50-26.00
Oak ¹	4.81	3.21	1.00-6.00	14.12	14.19	5.00-19.50
Willow.....				9.82	9.82	7.50-13.00
Red oak.....	3.46	2.98	1.50-7.00	15.51	15.51	8.00-19.25
White oak.....	6.08	6.17	1.00-16.00	22.43	17.79	9.00-32.00
Soft maple.....				10.89	10.89	10.00-15.00
Maple ¹	4.00			15.01	15.01	10.00-17.85
Elm.....	2.64	2.48	1.00-6.00	11.46	10.39	8.00-18.41
Ash.....	9.03	4.70	3.50-10.00	19.84	19.74	6.75-40.00
Black Walnut.....	10.00			26.57	24.82	21.27-65.00
Red gum.....	3.56	4.60	1.00-14.00	13.87	13.85	5.00-18.02
Tupelo gum.....	3.21	2.36	2.00-4.00	14.46	14.46	6.50-16.67
Black gum.....	9.45	3.00	3.00-12.00	11.31	11.31	5.00-15.00
Sycamore.....	3.79	4.00	3.00-4.00	11.10	11.13	6.10-18.21
Locust.....				12.00	12.00	
Cottonwood.....	5.83	5.80	1.00-7.00	13.48	13.52	7.00-40.74
Yellow Poplar.....	2.99	2.95	2.50-7.00	15.83	15.83	5.00-20.52
Pecan.....	3.00					
Hickory.....	3.75	1.00	1.00-5.00	19.68	19.31	11.00-22.00
Cherry.....				22.00	22.00	
Basswood.....				12.30	12.30	12.00-18.00
Beech.....				11.31	11.13	9.70-12.50
Hackberry.....	2.31	1.00	1.00-3.00	8.00		
Magnolia.....	6.75		1.45-8.00	15.16	15.17	5.00-18.00
Persimmon.....	6.50		3.00-10.00			
Individual hardwoods.....	5.12	4.52	1.00-16.00	15.39	14.90	5.00-40.74
Flat-rate hardwoods.....	5.86	4.57	1.00-14.00	12.35	12.69	9.00-22.00
All hardwoods.....	5.25	4.52	1.00-16.00	14.51	14.45	5.00-40.74
Flat-rate mixed.....	3.75	2.64	.71-12.00	12.38	12.38	6.00-18.40
Regional average or spread.....	3.97	2.93	.32-16.00	12.72	12.55	2.50-40.74

REGION 6—PACIFIC NORTHWEST

Ponderosa pine.....	\$2.59	\$1.84	\$0.75-\$5.00	\$9.53	\$9.42	\$4.00-\$15.00
Western white pine.....	2.34	2.54	1.00-3.50	14.05	14.05	7.00-16.67
Sugar pine.....	3.10		2.50-3.50	11.06	11.06	8.00-14.00
Western larch.....	.48	.50	.23-1.50	7.85	7.86	5.00-9.56
Engelmann spruce.....	1.00			7.78	8.62	7.00-10.67
Sitka spruce.....	2.63	1.91	.88-4.50	12.16	12.60	5.00-20.75
Western hemlock.....	1.04	.92	.50-3.00	8.88	9.40	3.00-12.75
Douglas fir.....	2.27	1.53	.23-6.50	12.26	11.45	3.13-25.45
White fir.....	1.45	1.17	.50-2.00	9.21	6.57	5.50-15.60
Incense cedar.....	1.29		1.00-1.50	9.48	9.21	8.00-11.00
Western red cedar.....	2.73	2.60	.22-4.88	10.22	10.49	5.50-17.50
Port Orford cedar.....	7.84	1.70	1.50-8.60	25.01	25.95	14.00-30.00
Individual softwoods.....	2.33	1.56	.22-8.50	11.18	11.23	3.00-30.00
Flat-rate softwoods.....	1.91	2.72	.42-5.00	8.21	8.21	5.00-11.00
All softwoods.....	2.20	1.68	.22-8.50	11.14	11.16	3.00-30.00
Oak ¹				35.00		
White oak.....	5.00	5.00		33.51	35.62	20.00-42.50
Maple ¹	2.22		2.00-2.50	14.69	14.27	11.00-14.00
Ash.....	3.00	3.00		18.28	18.28	16.00-19.50
Cottonwood.....	.86	.87	.65-1.50	9.50	7.48	5.25-40.45
Birch ¹				16.06	13.50	13.50-35.00
Red alder.....	1.00	1.00	1.00-1.50	11.35	10.54	9.00-16.00
Individual hardwoods.....	1.02	.99	.65-5.00	11.28	10.14	5.25-140.00
Flat-rate mixed.....	.30					
Regional average or spread.....	2.19	1.66	.22-8.50	11.14	11.14	3.00-140.00

¹ Species not reported.

TABLE 12.—*Prices per thousand feet board measure of softwood and hardwood stumps and logs, by regions, species, and type of sales, 1934—Continued*

REGION 7—PACIFIC (SOUTH)

State	Stumpage			Logs		
	All sales	Second growth	Price range, all sales	All sales	Lumber logs	Price range, all sales
Ponderosa pine.....	\$3.09	\$1.51	\$0.75-\$6.25	\$10.19	\$10.19	\$7.75-\$12.50
Sugar pine.....	3.74	—	1.00- 5.00	12.14	12.14	12.02- 12.38
Sitka spruce.....	1.47	—	1.00- 1.50	11.50	—	—
Douglas fir.....	1.59	1.53	.50- 3.00	13.05	13.45	6.00- 14.89
White fir.....	1.01	—	.25- 2.50	8.15	7.95	6.50- 10.50
Redwood.....	1.87	1.72	1.00- 2.50	11.37	14.36	5.50- 20.00
Incense cedar.....	1.83	—	.50- 3.00	8.94	8.94	7.50- 9.00
Western red cedar.....	1.00	—	—	—	—	—
Port Orford cedar.....	3.00	—	—	—	—	—
Individual softwoods.....	2.63	1.52	.25- 6.25	10.89	10.86	5.50- 20.00
Flat-rate softwoods.....	1.84	1.54	.66- 5.00	9.24	9.24	9.00- 10.50
Regional average or spread.....	2.32	1.52	.25- 6.25	10.86	10.82	5.50- 20.00

REGION 8—ROCKY MOUNTAIN (NORTH)

Ponderosa pine.....	\$2.38	\$1.18	\$0.87-\$4.21	\$8.29	\$8.29	\$6.00-\$12.00
Western white pine.....	0.19	6.22	2.00- 7.96	13.76	13.76	7.50- 22.00
Lodgepole pine.....	2.18	2.50	1.50- 2.50	9.00	9.00	—
Western larch.....	.83	1.03	.20- 2.00	9.18	7.30	5.00- 13.38
Engelmann spruce.....	1.16	—	1.00- 2.00	10.98	10.98	7.25- 11.00
Douglas fir.....	1.05	.85	.20- 2.75	10.25	7.40	5.00- 15.00
White fir.....	.79	—	.50- 1.00	6.13	6.13	5.55- 8.00
Western red cedar.....	.65	—	.50- 1.00	8.92	5.00	5.00- 9.00
Individual softwoods.....	4.70	6.03	.20- 7.96	11.45	11.35	5.00- 22.00
Flat-rate softwoods.....	2.05	—	.50- 3.25	8.96	8.96	5.50- 9.75
All softwoods.....	4.64	6.03	.20- 7.96	11.01	10.83	5.00- 22.00
Cottonwood.....	1.55	—	1.50- 2.00	—	—	—
Regional average or spread.....	4.64	6.03	.20- 7.96	11.01	10.83	5.00- 22.00

REGION 9—ROCKY MOUNTAIN (SOUTH)

Ponderosa pine.....	\$2.29	\$2.44	\$1.00-\$11.00	\$12.48	\$12.67	\$7.50-\$13.00
Lodgepole pine.....	1.58	—	1.00- 3.50	15.00	15.00	—
Engelmann spruce.....	1.69	—	1.50- 2.50	10.61	15.00	9.00- 18.00
Douglas fir.....	1.64	—	1.00- 3.00	12.25	12.25	—
White fir.....	1.22	—	1.00- 2.50	—	—	—
Individual softwoods.....	2.12	2.44	1.00- 11.00	12.30	12.81	7.50- 18.00
Flat-rate softwoods.....	1.93	—	1.00- 3.50	13.00	13.00	—
All softwoods.....	2.09	2.44	1.00- 11.00	12.31	12.82	7.50- 18.00
Aspen (Ind. hardwoods).....	—	—	—	12.00	—	—
Flat-rate hardwoods.....	—	—	—	30.00	—	—
All hardwoods.....	—	—	—	14.12	—	12.00- 30.00
Regional average or spread.....	2.09	2.44	1.00- 11.00	12.34	12.82	7.50- 30.00

REGION 10—PRAIRIE

Ponderosa pine.....	\$3.50	\$3.50	—	\$17.21	\$17.21	\$14.00-\$19.00
Oak 1.....	—	—	—	15.77	—	—
Elm.....	—	—	—	12.85	—	—
Ash.....	10.00	10.00	—	—	—	—
Black walnut.....	—	—	—	49.56	49.43	42.11- 65.00
Cottonwood.....	—	—	—	9.36	—	—
Basswood.....	—	—	—	12.16	—	—
Individual hardwoods.....	10.00	10.00	—	42.48	40.43	12.16- 65.00
Flat-rate hardwoods.....	2.00	—	—	12.30	12.30	7.00- 12.70
All hardwoods.....	2.26	10.00	\$2.00-\$10.00	31.09	30.62	7.00- 65.00
Regional average or spread.....	2.90	3.70	2.00- 10.00	21.91	20.91	7.00- 65.00

TABLE 13.—Percentage distribution of volume and number of transactions in stumppage and log sales according to price-range class, by species, 1934

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- 0.99	1	1	-----	-----	5.00- 7.49	2	17	-----	-----
1.00- 1.99	24	22	-----	-----	7.50- 9.99	-----	44	48	2
2.00- 2.99	55	34	-----	-----	10.00-14.99	(1)	(1)	34	45
3.00- 3.99	13	19	-----	-----	15.00-19.99	-----	4	-----	2
4.00- 4.99	6	18	1	(1)	20.00-24.99	-----	-----	-----	-----

WESTERN WHITE PINE

1.00- 1.99	5	1	-----	-----	7.50- 9.99	3	3	7	(1)
2.00- 2.99	21	4	-----	-----	10.00-14.99	-----	-----	65	44
3.00- 3.99	13	1	-----	-----	15.00-19.99	-----	-----	24	54
4.00- 4.99	18	7	-----	-----	20.00-24.99	-----	-----	2	2
5.00- 7.49	40	84	2	(1)	20.00-24.99	-----	-----	-----	-----

LODGEPOLE PINE

1.00- 1.99	36	85	-----	-----	7.50- 9.99	-----	-----	50	17
2.00- 2.99	55	13	-----	-----	15.00-19.99	-----	-----	50	83
3.00- 3.99	0	2	-----	-----	15.00-19.99	-----	-----	-----	-----

SUGAR PINE

1.00- 1.99	8	4	-----	-----	5.00- 7.49	11	2	-----	-----
2.00- 2.99	42	8	-----	-----	7.50- 9.99	-----	-----	17	3
3.00- 3.99	27	4	-----	-----	10.00-14.99	-----	-----	83	97
4.00- 4.99	12	82	-----	-----	10.00-14.99	-----	-----	-----	-----

NORWAY PINE

1.00- 1.99	8	13	-----	-----	5.00- 7.49	15	8	-----	-----
2.00- 2.99	23	15	-----	-----	7.50- 9.99	23	20	-----	-----
3.00- 3.99	8	11	7	2	10.00-14.99	-----	-----	64	81
4.00- 4.99	15	18	-----	-----	15.00-19.99	8	6	29	17

JACK PINE

0.00- 0.99	5	2	-----	-----	4.00- 4.99	9	5	-----	-----
1.00- 1.99	50	58	-----	-----	5.00- 7.49	4	1	-----	-----
2.00- 2.99	27	23	-----	-----	7.50- 9.99	-----	-----	50	1
3.00- 3.99	5	11	-----	-----	10.00-14.99	-----	-----	60	99

NORTHERN WHITE PINE

1.00- 1.99	1	1	-----	-----	10.00-14.99	7	5	45	54
2.00- 2.99	9	8	-----	-----	15.00-19.99	(1)	(1)	29	24
3.00- 3.99	15	13	-----	-----	20.00-24.99	-----	-----	9	2
4.00- 4.99	16	18	(1)	(1)	25.00-29.99	-----	-----	3	10
5.00- 7.49	40	44	2	(1)	30.00-34.99	-----	-----	(1)	1
7.50- 9.99	12	11	12	9	35.00-49.99	-----	-----	(1)	(1)

PITCH PINE

3.00- 3.99	50	54	-----	-----	7.50- 9.99	-----	-----	33	21
5.00- 7.49	60	46	33	32	15.00-19.99	-----	-----	34	47

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, 1934—Continued*

LONGLEAF 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	6	1	-----	-----	7.50- 9.99	7	27	5	(1)
3.00- 3.99	19	10	-----	-----	10.00-14.99	7	14	57	28
4.00- 4.99	16	10	-----	-----	15.00-19.99	-----	-----	27	67
5.00- 7.49	45	38	11	5	-----	-----	-----	-----	-----

SHORTLEAF PINE

1.00- 1.99	9	7	-----	-----	7.50- 9.99	(1)	1	32	32
2.00- 2.99	32	17	(1)	(1)	10.00-14.99	(1)	1	45	53
3.00- 3.99	30	34	-----	-----	15.00-19.99	-----	-----	3	2
4.00- 4.99	15	29	2	(1)	20.00-24.99	-----	-----	(1)	(1)
5.00- 7.49	13	12	17	13	25.00-29.99	-----	-----	1	(1)

SOUTHERN YELLOW PINE²

0.00- 0.99	1	1	-----	-----	5.00- 7.49	14	26	15	24
1.00- 1.99	10	6	-----	-----	7.50- 9.99	-----	-----	23	9
2.00- 2.99	34	16	-----	-----	10.00-14.99	1	1	46	46
3.00- 3.99	27	37	-----	-----	15.00-19.99	-----	-----	13	19
4.00- 4.99	13	13	3	2	-----	-----	-----	-----	-----

WESTERN LARCH

0.00- 0.99	45	60	-----	-----	5.00- 7.49	-----	-----	30	28
1.00- 1.99	51	40	-----	-----	7.50- 9.99	-----	-----	39	51
2.00- 2.99	4	(1)	-----	-----	10.00-14.99	-----	-----	22	21

TAMARACK

2.00- 2.99	33	83	-----	-----	15.00-19.99	-----	-----	18	8
3.00- 3.99	67	17	-----	-----	25.00-29.99	-----	-----	9	1
7.50- 9.99	-----	18	53	-----	50.00-99.99	-----	-----	9	4
10.00-14.99	-----	46	34	-----	-----	-----	-----	-----	-----

ENGELMANN SPRUCE

1.00- 1.99	47	81	-----	-----	7.50- 9.99	-----	-----	39	21
2.00- 2.99	53	19	-----	-----	10.00-14.99	-----	-----	23	62
5.00- 7.49	-----	15	12	-----	15.00-19.99	-----	-----	23	15

SITKA SPRUCE

0.00- 0.99	2	(1)	-----	-----	5.00- 7.49	-----	-----	9	7
1.00- 1.99	27	54	-----	-----	7.50- 9.99	-----	-----	23	9
2.00- 2.99	37	19	-----	-----	10.00-14.99	-----	-----	52	67
3.00- 3.99	22	17	-----	-----	15.00-19.99	-----	-----	15	16
4.00- 4.99	12	10	-----	-----	20.00-24.99	-----	-----	1	1

EASTERN SPRUCE

1.00- 1.99	3	29	-----	-----	7.50- 9.99	5	1	5	1
2.00- 2.99	10	5	-----	-----	10.00-14.99	5	1	00	54
3.00- 3.99	24	27	-----	-----	15.00-19.99	-----	-----	23	32
4.00- 4.99	26	19	-----	-----	20.00-24.99	-----	-----	2	(1)
5.00- 7.49	27	18	6	5	35.00-49.99	-----	-----	4	8

¹ Less than 0.5 percent.² Species not reported.

TABLE 13.—Percentage distribution of volume and number of transactions in stumppage and log sales according to price-range class, by species, 1934—Continued

EASTERN HEMLOCK

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- 0.99	2	11			7.50- 9.99	6	2	9	2
1.00- 1.99	5	21			10.00-14.99	3	1	54	52
2.00- 2.99	12	14			15.00-19.99			24	44
3.00- 3.99	26	21	1	(1)	20.00-24.99			3	1
4.00- 4.99	15	7			25.00-29.99			1	(1)
5.00- 7.49	31	23	8	1					

WESTERN HEMLOCK

0.00- 0.99	20	9			4.00- 4.99			1	(1)
1.00- 1.99	73	87			5.00- 7.49			15	23
2.00- 2.99	3	3			7.50- 9.99			66	59
3.00- 3.99	4	1	2	(1)	10.00-14.99			16	18

DOUGLAS FIR

0.00- 0.99	9	5			7.50- 9.99			25	15
1.00- 1.99	57	37			10.00-14.99			38	65
2.00- 2.99	23	25			15.00-19.99			8	8
3.00- 3.99	8	23	1	(1)	20.00-24.99			5	6
4.00- 4.99	3	9	2	(1)	25.00-29.99			(1)	(1)
5.00- 7.49	(1)	1	21	6					

WHITE FIR

0.00- 0.99	22	7			7.50- 9.99			58	82
1.00- 1.99	54	85			10.00-14.99			19	6
2.00- 2.99	24	8			15.00-19.99			2	1
5.00- 7.49			21	11					

BALSAM FIR

0.00- 0.99	5	(1)			5.00- 7.49			15	
1.00- 1.99	20	12			7.50- 9.99			17	6
2.00- 2.99	45	68			10.00-14.99	5	4	78	94
4.00- 4.99	10	5			15.00-19.99			5	(1)

CYPRESS

2.00- 2.99	11	3			7.50- 9.99			6	1
3.00- 3.99	20	8			10.00-14.99	9	7	59	32
4.00- 4.99	14	41			15.00-19.99			28	26
5.00- 7.49	33	41	3	(1)	20.00-24.99			4	41

REDWOOD

1.00- 1.99	50	14			10.00-14.99			40	28
2.00- 2.99	50	86	20	44	15.00-19.99			20	26
5.00- 7.49					20.00-24.99			20	2

INCENSE CEDAR

0.00- 0.99	13	1			3.00- 3.99			80	
1.00- 1.99	40	81			7.50- 9.99			20	96
2.00- 2.99	40	12			10.00-14.99			20	4

¹ Less than 0.5 percent.

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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, 1934—Continued*

WESTERN RED CEDAR

Price-range class <i>Dollars</i>	Stumpage		Logs		Price-range class <i>Dollars</i>	Stumpage		Logs	
	Trans- ac- tions	Percent	Trans- ac- tions	Percent		Trans- ac- tions	Percent	Trans- ac- tions	Percent
0.00- 0.99	6	4			5.00- 7.49			12	3
1.00- 1.99	38	30			7.50- 9.99			30	29
2.00- 2.99	30	19			10.00-14.99			56	67
3.00- 3.99	21	45			15.00-19.99			2	1
4.00- 4.99	5	2							

NORTHERN WHITE CEDAR

0.00- 0.99	10	4			7.50- 9.99			45	32
1.00- 1.99	10	9			10.00-14.99			33	59
2.00- 2.99	30	70			25.00-29.99			11	4
4.00- 4.99	30	8			30.00-34.99			11	5
5.00- 7.49	20	9							

PORT ORFORD CEDAR

1.00- 1.99	8	1			10.00-14.99			14	(1)
2.00- 2.99	8	1			15.00-19.99			14	
3.00- 3.99	23	3			20.00-24.99			15	21
4.00- 4.99	8	1			25.00-29.99			43	78
5.00- 7.49	30	11			30.00-34.99			14	1
7.50- 9.99	23	83							

SOUTHERN WHITE CEDAR

2.00- 2.99	100	100	-----	-----					
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EASTERN RED CEDAR

2.00- 2.99	50	83	-----	-----	25.00-29.99			27	24
5.00- 7.49	50	17	-----	-----	30.00-34.99			9	1
10.00-14.99	-----	9	(1)	-----	35.00-49.99			9	2
20.00-24.99	-----	46	73						

INDIVIDUAL SOFTWOODS

0.00- 0.99	4	3	-----	-----	10.00-14.99	1	1	42	51
1.00- 1.99	24	28	-----	-----	15.00-19.99	(1)	(1)	12	
2.00- 2.99	28	21	(1)	(1)	20.00-24.99			3	3
3.00- 3.99	18	21	(1)	(1)	25.00-29.99			1	1
4.00- 4.99	10	15	1	(1)	30.00-34.99			(1)	(1)
5.00- 7.49	13	10	13	10	35.00-49.99			(1)	(1)
7.50- 9.99	2	1	28	28	50.00-99.99			(1)	(1)

FLAT-RATE SOFTWOODS

0.00- 0.99	8	31	-----	-----	5.00- 7.49	14	1	18	29
1.00- 1.99	30	17	-----	-----	7.50- 9.99	2	(1)	31	58
2.00- 2.99	26	31	-----	-----	10.00-14.99	-----	-----	31	9
3.00- 3.99	14	14	2	(1)	15.00-19.99	-----	-----	16	3
4.00- 4.99	6	6	-----	-----	20.00-24.99	-----	-----	2	1

ALL SOFTWOODS

0.00- 0.99	4	10	-----	-----	10.00-14.99	(1)	1	42	50
1.00- 1.99	25	25	-----	-----	15.00-19.99	(1)	(1)	12	7
2.00- 2.99	27	24	(1)	(1)	20.00-24.99			8	3
3.00- 3.99	18	19	(1)	(1)	25.00-29.99	-----	-----	1	1
4.00- 4.99	10	13	1	(1)	30.00-34.99	-----	-----	(1)	(1)
5.00- 7.49	13	8	13	11	35.00-49.99	-----	-----	(1)	(1)
7.50- 9.99	2	1	28	28	50.00-99.99	-----	-----	(1)	(1)

¹ Less than 0.5 percent.

TABLE 13.—Percentage distribution of volume and number of transactions in stumppage and log sales according to price-range class, by species, 1934—Continued

OAK¹

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
1.00- 1.99	3	1	-----	-----	15.00-19.99	3	2	31	44
2.00- 2.99	8	7	-----	-----	20.00-24.99	1	(1)	8	5
3.00- 3.99	9	7	-----	-----	25.00-29.99	-----	-----	7	7
4.00- 4.99	17	23	-----	-----	30.00-34.99	-----	-----	1	(1)
5.00- 7.49	38	46	5	1	35.00-49.99	-----	-----	3	3
7.50- 9.99	10	10	10	5	50.00-99.99	-----	-----	1	(1)
10.00-14.99	11	4	34	35					

WILLOW

7.50- 9.99	-----	-----	50	50	10.00-14.99	-----	-----	50	41
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RED OAK

0.00- 0.99	1	(1)	-----	-----	10.00-14.99	19	9	40	32
1.00- 1.99	5	14	-----	-----	15.00-19.99	3	9	29	58
2.00- 2.99	5	5	-----	-----	20.00-24.99	1	(1)	8	4
3.00- 3.99	11	10	-----	-----	25.00-29.99	-----	-----	6	1
4.00- 4.99	13	11	1	(1)	30.00-34.99	-----	-----	4	(1)
5.00- 7.49	31	26	-----	-----	35.00-49.99	-----	-----	1	(1)
7.50- 9.99	11	16	10	5	50.00-99.99	-----	-----	1	(1)

WHITE OAK

0.00- 0.99	1	(1)	-----	-----	10.00-14.99	25	19	28	10
1.00- 1.99	3	2	-----	-----	15.00-19.99	14	3	28	29
2.00- 2.99	4	3	-----	-----	20.00-24.99	3	6	18	22
3.00- 3.99	9	8	-----	-----	25.00-29.99	(1)	(1)	3	5
4.00- 4.99	5	3	-----	-----	30.00-34.99	-----	-----	8	20
5.00- 7.49	23	43	1	(1)	35.00-49.99	1	(1)	13	13
7.50- 9.99	12	13	3	(1)	50.00-99.99	-----	-----	2	1

SOFT MAPLE

5.00- 7.49	20	64	6	10	15.00-19.99	20	17	42	40
7.50- 9.99	40	13	46	47	20.00-24.99	20	6	6	3
10.00-14.99	-----	-----	-----	-----					

HARD MAPLE

2.00- 2.99	6	3	-----	-----	10.00-14.99	20	30	16	3
3.00- 3.99	3	4	-----	-----	15.00-19.99	23	17	39	25
4.00- 4.99	14	17	-----	-----	20.00-24.99	3	1	28	57
5.00- 7.49	23	23	3	(1)	25.00-29.99	-----	-----	7	15
7.50- 9.99	8	5	-----	-----	30.00-34.99	-----	-----	6	(1)

MAPLE²

1.00- 1.99	4	2	-----	-----	15.00-19.99	6	1	36	55
2.00- 2.99	8	20	-----	-----	20.00-24.99	2	(1)	15	15
3.00- 3.99	11	3	-----	-----	25.00-29.99	-----	-----	6	3
4.00- 4.99	9	4	-----	-----	30.00-34.99	-----	-----	2	1
5.00- 7.49	25	48	1	(1)	35.00-49.99	-----	-----	(1)	(1)
7.50- 9.99	13	4	(1)	(1)	50.00-99.99	-----	-----	2	1
10.00-14.99	22	18	37	25	100+	-----	-----	1	(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, 1934—Continued*ELM²

Price-range class	Stumpage		Logs		Price-range class	Stumpage		Logs	
	Transactions	Volume	Transactions	Volume		Transactions	Volume	Transactions	Volume
<i>Dollars</i>									
1.00- 1.99	5	4			10.00-14.99	22	15	45	47
2.00- 2.99	5	17			15.00-19.99	4	1	31	33
3.00- 3.99	13	12			20.00-24.99			11	7
4.00- 4.99	11	6			25.00-29.99			3	
5.00- 7.49	29	41	1	(1)	35.00-49.99			1	(1)
7.50- 9.99	11	4	8	12					

ROCK ELM

10.00-14.99			27	22	20.00-24.99			27	22
15.00-19.99			37	54	50.00-99.99			9	2

ASH

1.00- 1.99	3	2			15.00-19.19	11	6	26	27
2.00- 2.99	3	1			20.00-24.99	16	4	13	19
3.00- 3.99	7	4			25.00-29.99	5	2	11	27
4.00- 4.99	5	2			30.00-34.99			9	2
5.00- 7.49	15	7	1	2	35.00-49.99			13	13
7.50- 9.99	8	1	5	1	50.00-99.99			2	2
10.00-14.99	21	71	19	7	100+			1	(1)

BLACK WALNUT

5.00- 7.49	7	1			30.00-34.99	29	16	4	1
10.00-14.99	22	12	4	(1)	35.00-49.99	7	1	15	23
15.00-19.99			5	(1)	50.00-99.99	21	5	38	63
20.00-24.99			7	1	100+			21	11
25.00-29.99	14	65	6	1					

BUTTERNUT

10.00-14.99			55	83	25.00-29.99			9	3
15.00-19.99			9	2	30.00-34.99			9	
20.00-24.99			18	5	100+				

RED GUM

1.00- 1.99	15	19			15.00-19.99			23	(1) 49
2.00- 2.99	24	33			20.00-24.99			3	1
3.00- 3.99	21	10			25.00-29.99			2	
4.00- 4.99	9	4			30.00-34.99			1	(1)
5.00- 7.49	19	30	6	(1)	35.00-49.99			2	(1)
7.50- 9.99	6	2	14	4	50.00-99.99			1	(1)
10.00-14.99	6	2	48	46					

TUPELO GUM

2.00- 2.99	60	87			7.50- 9.99			20	17
4.00- 4.99	40	13			10.00-14.99			60	27
5.00- 7.49			7	(1)	15.00-19.99			13	66

BLACK GUM

1.00- 1.99	25	21			7.50- 9.99			13	
3.00- 3.99	50	68			10.00-14.99			52	92
4.00- 4.99			4	1	15.00-19.99			22	2
5.00- 7.49			9	1					

¹ Less than 0.5 percent.² Species not reported.

TABLE 13.—*Percentage distribution of volume and number of transactions in stumppage and log sales according to price-range class, by species, 1934—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
1.00- 1.99	9	18	-----	-----	10.00-14.99	37	48	47	47
3.00- 3.99	27	18	-----	-----	15.00-19.99	-----	26	14	14
4.00- 4.99	9	46	-----	-----	20.00-24.99	-----	4	2	2
5.00- 7.49	9	2	3	(1)	35.00-49.99	-----	4	2	2
7.50- 9.99	9	1	15	35	-----	-----	-----	-----	-----

LOCUST

10.00-14.99	-----	-----	100	100	-----	-----	-----	-----	-----
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ASPEN

0.00- 0.99	4	3	-----	-----	5.00- 7.49	4	2	8	4
1.00- 1.99	27	59	-----	-----	7.50- 9.99	-----	28	18	18
2.00- 2.99	27	18	-----	-----	10.00-14.99	11	3	43	70
3.00- 3.99	12	5	-----	-----	15.00-19.99	-----	20	3	3
4.00- 4.99	15	10	-----	-----	20.00-24.99	-----	3	5	5

COTTONWOOD

0.00- 0.99	10	24	-----	-----	10.00-14.99	7	1	39	27
1.00- 1.99	36	20	-----	-----	15.00-19.99	-----	-----	18	10
2.00- 2.99	7	6	-----	-----	20.00-24.90	-----	1	(1)	(1)
3.00- 3.99	4	(1)	-----	-----	25.00-29.99	-----	1	(1)	(1)
4.00- 4.99	4	3	-----	-----	30.00-34.99	-----	1	1	1
5.00- 7.49	32	46	14	50	35.00-49.99	-----	3	1	1
7.50- 9.99	-----	-----	15	11	50.00-99.99	-----	8	(1)	1
10.00-14.99	-----	-----	-----	100+	-----	-----	-----	-----	-----

YELLOW POPLAR

1.00- 1.99	3	1	-----	-----	15.00-19.99	5	1	35	60
2.00- 2.99	6	3	-----	-----	20.00-24.99	3	1	7	2
3.00- 3.99	19	11	-----	-----	25.00-29.99	1	(1)	9	1
4.00- 4.99	7	25	-----	-----	30.00-34.99	-----	6	5	5
5.00- 7.49	31	14	1	(1)	35.00-49.99	-----	7	6	6
7.50- 9.99	8	8	4	1	50.00-99.99	-----	1	(1)	1
10.00-14.99	17	36	30	25	-----	-----	-----	-----	-----

BIRCH ²

2.00- 2.99	9	25	-----	-----	15.00-19.99	-----	-----	27	24
3.00- 3.99	21	24	-----	-----	20.00-24.99	-----	-----	28	52
4.00- 4.99	18	12	-----	-----	25.00-29.99	-----	7	7	7
5.00- 7.49	27	35	-----	-----	30.00-34.99	-----	8	3	3
7.50- 9.99	9	3	-----	-----	35.00-49.99	-----	2	3	3
10.00-14.99	16	1	27	11	50.00-99.99	-----	1	(1)	1

ALDER

X

1.00- 1.99	100	100	-----	10	2	10.00-14.99	-----	-----	80
7.50- 9.99	-----	-----	-----	-----	15.00-19.99	-----	4	(1)	98

PECAN

3.00- 3.99	100	100	-----	-----	-----	-----	-----	-----	-----
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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, 1934—Continued

HICKORY

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- 0.99	3	0	-----	-----	10.00-14.99	14	2	10	5
1.00- 1.99	6	7	-----	-----	15.00-19.99	6	4	21	32
2.00- 2.99	0	16	-----	-----	20.00-24.99	2	3	19	23
3.00- 3.99	14	6	-----	-----	25.00-29.99	-----	15	10	10
4.00- 4.99	2	1	-----	-----	30.00-34.99	-----	8	(1)	(1)
5.00- 7.49	39	47	-----	-----	35.00-49.99	-----	10	(1)	(1)
7.50- 9.99	8	5	-----	-----	50.00-99.99	-----	8	20	20

CHERRY

4.00- 4.99	14	4	-----	-----	20.00-24.99	14	2	30	21
5.00- 7.49	43	42	-----	-----	25.00-29.99	-----	14	14	45
10.00-14.99	15	49	-----	-----	30.00-34.99	-----	14	14	11
15.00-19.99	14	3	32	22	35.00-49.99	-----	4	(1)	6

BASSWOOD

2.00- 2.99	5	(1)	-----	-----	15.00-19.99	5	3	40	21
3.00- 3.99	7	14	-----	-----	20.00-24.99	2	1	15	22
4.00- 4.99	7	1	-----	-----	25.00-29.99	-----	-----	12	11
5.00- 7.49	33	70	-----	-----	30.00-34.99	-----	5	5	8
7.50- 9.99	12	5	3	6	35.00-49.99	-----	2	2	6
10.00-14.99	20	6	22	27	50.00-99.99	-----	1	(1)	1

CHESTNUT

1.00- 1.99	2	2	-----	-----	7.50- 9.99	7	(1)	15	5
2.00- 2.99	15	60	-----	-----	10.00-14.99	2	(1)	41	76
3.00- 3.99	27	8	-----	-----	15.00-19.99	-----	-----	22	41
4.00- 4.99	15	24	-----	-----	20.00-24.99	-----	4	4	(1)
5.00- 7.49	32	6	18	14	25.00-29.99	-----	-----	1	1

BEECH

1.00- 1.99	3	2	-----	-----	7.50- 9.99	8	1	4	1
2.00- 2.99	15	21	-----	-----	10.00-14.99	7	6	59	22
3.00- 3.99	18	29	-----	-----	15.00-19.99	1	2	29	14
4.00- 4.99	22	19	-----	-----	20.00-24.99	-----	7	7	14
5.00- 7.49	26	20	-----	-----	25.00-29.99	-----	1	(1)	1

HACKBERRY

1.00- 1.99	23	34	-----	-----	7.50- 9.99	-----	-----	33	32
2.00- 3.99	24	64	-----	-----	10.00-14.99	-----	-----	33	44
3.00- 7.49	23	2	-----	-----	30.00-34.99	-----	-----	34	64

MAGNOLIA

1.00- 1.99	25	5	-----	-----	7.50- 9.99	25	76	44	45
2.00- 3.99	25	19	-----	-----	10.00-14.99	-----	-----	44	45
3.00- 4.99	25	(1)	6	(1)	15.00-19.99	-----	-----	50	55
5.00- 7.49	-----	-----	-----	-----	25.00-29.99	-----	-----	-----	-----

PERSIMMON

3.00- 3.99	50	50	-----	-----	35.00-49.99	-----	-----	100	100
10.00-14.99	50	50	-----	-----	25.00-29.99	-----	-----	-----	-----

¹ Less than 0.5 percent.

STUMPPAGE AND LOG PRICES FOR CALENDAR YEAR 1934 49

 TABLE 13.—*Percentage distribution of volume and number of transactions in stumppage and log sales according to price-range class, by species, 1934—Continued*

BUCKEYE

Price-range class	Stumpage		Logs		Price-range class	Stumpage		Logs	
	Trans- actions	Volume	Trans- actions	Volume		Trans- actions	Volume	Trans- actions	Volume
	Dollars	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
7.50- 9.99	-----	-----	-----	-----	-----	-----	-----	-----	-----

INDIVIDUAL HARDWOODS

0.00- 0.99	1	1	-----	-----	15.00-19.99	5	2	29	35
1.00- 1.99	5	9	-----	-----	20.00-24.99	2	1	12	15
2.00- 2.99	8	12	-----	-----	25.00-29.99	1	(1)	6	4
3.00- 3.99	12	8	-----	-----	30.00-34.99	(1)	(1)	4	2
4.00- 4.99	11	14	(1)	(1)	35.00-49.99	(1)	(1)	4	3
5.00- 7.99	28	35	2	3	50.00-99.99	(1)	(1)	2	2
7.50- 9.99	10	8	6	4	100+	-----	-----	1	(1)
10.00-14.99	17	10	34	32					

FLAT-RATE HARDWOODS

0.00- 0.99	1	(1)	-----	-----	10.00-14.99	7	3	60	73
1.00- 1.99	5	13	-----	-----	15.00-19.99	1	(1)	18	10
2.00- 2.99	14	17	-----	-----	20.00-24.99	1	(1)	5	10
3.00- 3.99	17	18	-----	-----	25.00-29.99	-----	-----	1	(1)
4.00- 4.99	10	12	-----	-----	30.00-34.99	-----	-----	5	4
5.00- 7.49	30	32	4	2	35.00-49.99	-----	-----	1	(1)
7.50- 9.99	8	5	6	1	50.00-99.99	(1)	(1)	-----	-----

ALL HARDWOODS

0.00- 0.99	1	(1)	-----	-----	15.00-19.99	5	2	28	31
1.00- 1.99	5	10	-----	-----	20.00-24.99	(1)	(1)	12	14
2.00- 2.99	9	14	-----	-----	25.00-29.99	(1)	(1)	6	4
3.00- 3.99	13	12	-----	-----	30.00-34.99	(1)	(1)	4	3
4.00- 4.99	12	13	(1)	(1)	35.00-49.99	(1)	(1)	4	2
5.00- 7.49	28	34	2	3	50.00-99.99	(1)	(1)	2	2
7.50- 9.99	9	6	6	3	100+	-----	-----	1	(1)
10.00-14.99	16	8	35	38					

FLAT-RATE MIXED (SOFTWOODS AND HARDWOODS)

0.00- 0.99	2	3	-----	-----	5.00- 7.49	20	23	9	8
1.00- 1.99	10	8	-----	-----	7.50- 9.99	2	3	14	12
2.00- 2.99	20	15	-----	-----	10.00-14.99	2	1	64	51
3.00- 3.99	25	22	-----	-----	15.00-19.99	-----	-----	10	13
4.00- 4.99	19	25	-----	-----	20.00-24.99	-----	-----	3	16

ALL SALES

0.00- 0.99	3	9	-----	-----	15.00-19.99	2	(1)	19	10
1.00- 1.99	17	23	-----	-----	20.00-24.99	1	(1)	7	5
2.00- 2.99	20	22	(1)	(1)	25.00-29.99	(1)	(1)	3	1
3.00- 3.99	16	19	(1)	(1)	30.00-34.99	(1)	(1)	2	(1)
4.00- 4.99	11	13	1	(1)	35.00-49.99	(1)	(1)	2	(1)
5.00- 7.49	10	11	8	(1)	50.00-99.99	(1)	(1)	1	(1)
7.50- 9.99	5	2	17	25	100+	-----	-----	1	(1)
10.00-14.99	6	1	30	49					

1 Less than 0.5 percent.

TABLE 14.—*Volume and percentage distribution of stumpage sales, by class¹ of timber cut and species, 1934*

INDIVIDUAL SOFTWOODS

Species	Virgin timber		Second growth		Mixed growth		Total	
	M ft. b. m.	Percent	M ft. b. m.	Percent	M ft. b. m.	Percent	M ft. b. m.	Percent
Ponderosa pine.....	454,788	97	13,656	3	1,865	(2)	470,308	100
Western white pine.....	53,465	39	51,233	37	33,059	24	137,757	100
Lodgepole pine.....	2,570	100	10	(2)			2,580	100
Sugar pine.....	101,070	100					101,070	100
Norway pine.....	211	31	390	58	76	11	677	100
Jack pine.....	190	4	4,226	96			4,416	100
Northern white pine.....	5,200	9	50,561	88	1,839	3	57,600	100
Pitch pine.....	11	46	13	54			24	100
Longleaf pine.....	35,362	81	4,163	9	4,297	10	43,822	100
Shortleaf pine.....	38,412	13	166,953	59	79,154	28	284,519	100
Southern yellow pine ²	31,274	22	77,752	54	34,893	24	143,919	100
Western larch.....	12,881	94	805	5	75	1	13,761	100
Tamarack.....	24	100					24	100
Engelmann spruce.....	2,780	100					2,780	100
Sitka spruce.....	68,263	81	15,863	19	400	(2)	84,526	100
Eastern spruce.....	6,802	49	6,044	44	959	7	13,805	100
Eastern hemlock.....	12,584	49	8,224	32	4,778	19	25,586	100
Western hemlock.....	105,352	94	6,440	6			111,792	100
Douglas fir.....	759,076	76	193,347	19	44,175	5	996,598	100
White fir.....	34,831	98	520	2	30	(2)	35,381	100
Balsam fir.....	1,585	60	713	27	338	13	2,616	100
Cypress.....	37,783	87	993	3	4,487	10	43,263	100
Redwood.....	15,937	98	348	2	30	(2)	16,315	100
Incense cedar.....	32,276	100					32,276	100
Western red cedar.....	110,116	99	427	(2)	705	1	111,247	100
Northern white cedar.....	251	46	138	26	152	28	541	100
Port Orford cedar.....	6,056	37	375	2	10,000	61	16,430	100
Southern white cedar.....			150	100			150	100
Eastern red cedar.....			6	100			6	100
Total.....	1,929,728	70	603,350	22	221,312	8	2,754,390	100

INDIVIDUAL HARDWOODS

Oak ³	27,600	46	26,997	46	4,685	8	59,282	100
Red oak.....	5,496	39	6,146	44	2,354	17	13,996	100
White oak.....	11,356	77	2,068	14	1,331	9	14,755	100
Soft maple.....	60	70	28	30			86	100
Hard maple.....	1,036	46	935	41	294	13	2,266	100
Maple ⁴	11,008	51	3,239	15	7,367	34	21,614	100
Elm.....	492	22	749	24	981	44	2,222	100
Ash.....	2,599	62	721	17	908	21	4,228	100
Black walnut.....	52	17	257	88			309	100
Red gum.....	2,494	52	1,647	32	788	16	4,829	100
Tupelo gum.....	417	88	56	12			472	100
Black gum.....	38	11	315	89			353	100
Sycamore.....	54	14	333	86			387	100
Aspen.....	2,406	76	740	24			3,146	100
Cottonwood.....	1,158	27	2,835	67	250	6	4,238	100
Yellow poplar.....	4,405	68	1,987	31	71	1	6,463	100
Birch ⁵	6,016	57	2,464	23	2,171	20	10,651	100
Red alder.....	82	1	7,500	99			7,582	100
Pecan.....	17	100					17	100
Hickory.....	373	57	234	36	44	7	651	100
Cherry.....	24	16	126	82	4	2	153	100
Basswood.....	795	27	605	20	1,551	53	2,951	100
Chestnut.....	6,050	80	1,361	18	136	2	7,547	100
Beech.....	1,472	36	2,333	56	350	8	4,155	100
Hackberry.....	38	64	21	36			59	100
Magnolia.....	187	24			606	76	793	100
Persimmon.....	48	100					48	100
Total.....	85,768	49	63,503	37	23,891	14	173,252	100

¹ The timber has been classified as reported by cooperators. In some instances species such as aspen and jack pine, although they are second growth in the strict sense of the word, have been reported as virgin because 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 0.6 percent.

³ Species not reported.

TABLE 14.—*Volume and percentage distribution of stumppage sales, by class of timber cut and species, 1934—Continued*

FLAT-RATE SALES AND SUMMARY

Species	Virgin timber		Second growth		Mixed growth		Total	
	M ft. b. m.	Per-cent	M ft. b. m.	Per-cent	M ft. b. m.	Per-cent	M ft. b. m.	Per-cent
Flat-rate softwoods.....	845,208	87	39,633	4	89,607	9	974,538	100
Flat-rate hardwoods.....	51,096	52	34,317	35	12,122	13	97,535	100
Flat-rate mixed.....	76,910	42	63,567	36	42,686	23	183,063	100
All flat-rate sales.....	973,304	78	137,517	11	144,315	11	1,255,136	100
Individual softwoods.....	1,029,728	70	603,350	22	221,312	8	2,754,390	100
Individual hardwoods.....	85,768	49	63,593	37	23,891	14	173,252	100
Total, all sales.....	2,988,800	72	804,460	19	389,518	9	4,182,778	100

TABLE 15.—*Volume and percentage of log sales by type of product and species, 1934*

INDIVIDUAL SOFTWOODS

Species and type of sale	Box shook		Lumber		Ties		Staves or heading		Fuel wood		Pulpwood		Mine timbers		Veneer		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.			
Ponderosa pine.....	13,426	6	210,268	94							17	(1)	177	(1)	293	(1)	528	2	224,181	100			
Western white pine.....			34,125	98							5						34,658		34,658	100			
Lodgepole pine.....			290	100														290		290	100		
Sugar pine.....			6,339	100														6,339		6,339	100		
Norway pine.....	22	5	446	95														468		468	100		
Jack pine.....	400	5	59	1														7,959		7,959	100		
Western white pine.....	10,056	21	35,234	73	6	(1)	96	(1)			7,500	94	69	(1)			146	(1)	2,730	6	48,337	100	
Pitch pine.....	28	100																	28		28	100	
Longleaf pine.....			9,680	100															9,680		9,680	100	
Shortleaf pine.....	1,265	1	106,042	94	2,004	2	1,661	2									515	(1)	866	1	112,353	100	
Southern yellow pine ¹	1,347	2	68,666	96			1,367	2									86	(1)			71,466	100	
Western larch.....			6,707	80	3	(1)										1,729	20			8,439	100		
Tamarack.....			136	96														5	4	141	100		
Engelmann spruce.....			1,581	61															2,572		2,572	100	
Sitka spruce.....	22,638	15	63,777	43			27,479	18					21,844	15			10,175	7	2,577	2	148,490	100	
Eastern spruce.....	98	1	6,394	72									2,026	23			26	(1)	357	4	8,901	100	
Eastern hemlock.....	30	(1)	13,232	47	178	1							14,113	51	244	1	33	(1)	106	(1)	27,936	100	
Western hemlock.....	18,152	3	144,508	21			849	(1)	332	(1)	500,197	75					1,562	(1)	5,108	1	670,708	100	
Douglas fir.....	54	(1)	1,220,968	85	5,564	(1)	24,539	2	5,168	(1)	55,999	4	4,181	(1)	125,691	9	3,586	(1)	1,445,750	100			
White fir.....	150	1	1,006	4							24,189	88					1,999	7			27,344	100	
Balsam fir.....			281	13									1,818	87						2,099		2,099	100
Cypress.....			17,391	98														386	2	17,777	100		
Redwood.....			319	28	300	26											18	2	500	44	1,137	100	
Incense cedar.....			738	34														1,405	66	2,143	100		
Western red cedar.....			36,026	22														128,896	78	164,922	100		
Northern white cedar.....			25	12													1	1	172	87	198	100	
Port Orford cedar.....			10,048	48													11,083	52	21,131	100			
Eastern red cedar.....			340	31													17	2	720	67	1,077	100	
Total.....	67,666	2	1,994,626	65	8,055	(1)	55,991	2	5,500	(1)	628,077	21	7,022	(1)	140,562	5	159,025	5	3,066,524	100			

INDIVIDUAL HARDWOODS

Oak ¹	21,394	89	1,504	6	2	(1)							80	(1)	104	(1)	952	4	24,036	100	
Willow.....	1,456	100														65	(1)	73	(1)	1,456	100
Red oak.....	15,516	90	1,501	9												1,243	7	17,155	100		
White oak.....	12,821	70	1,091	6	2,895	16							10	(1)	194	(1)	1,243	7	18,254	100	
Soft maple.....	851	82														69	7	120	11	1,040	100
Hard maple.....	6,501	44			3	(1)										230	2	7,855	54	14,589	100

Maple ¹	115 185	(¹) 2	26,966 4,174	57 56	273 6	1 (¹)	22 3	(¹)				1,725 35	4	1,856 518	4 7	16,278 2,583	34 35	47,213 7,488	100 100		
Elm ²			4,211	86												67 1,701	14 22	488 704	100 100		
Rock elm			7,124	64												3,868 1,701	35 9	11,059 7,637	100 100		
Ash			5,232	69												64 5	1 1	881 13	100 100		
Black walnut			47	50												11,12 11,095	12 26	93 956	100 2		
Butternut			29,348 25	89 1	270	1	748	2								20	1	42,467 3,088	100 100		
Red gum			3,043	98														2,704 881	100 100		
Tupelo			2,664	99	10	(¹)												32 32	100 100		
Black gum			857	97	2	(¹)		4	(¹)												
Sycamore			32	100																	
Locust			3,022	56																	
Aspen	1,741	32																			
Cottonwood	623	3	13,478	67																	
Yellow poplar	270	3	8,600	83																	
Birch ¹			15,951	43	9	(¹)															
Alder			15,991	66																	
Hickory			777	28																	
Cherry			272	53																	
Basswood	337	4	5,007	63																	
Chestnut			1,630	97																	
Beech	4	(¹)	2,248	27	186	2															
Hackberry			1	4																	
Magnolia			3,041	99																	
Persimmon			37	100																	
Buckeye																					
Total	3,350	1	208,502	65	4,855	2	3,725	1				480	(¹)	1,896	1	23,829	7	74,909	23	321,546	100

FLAT-RATE SALES AND SUMMARY

Flat-rate softwoods	299	1	54,286	96								1,642	3							
Flat-rate hardwoods	33	(¹)	32,450	60								104	(¹)							
Flat-rate mixed	3,056	3	83,705	96																
Total	3,388	2	170,441	86								104	(¹)							
Individual softwoods	67,666	2	1,994,626	65	8,055	(¹)	55,991	2	5,500	(¹)	628,077	1	1,642	1	15,903	8	6,621	3	198,099	100
Individual hardwoods	3,350	1	208,502	65	4,855	2	3,725	1			480	(¹)	1,896	1	140,562	5	159,025	5	3,066,524	100
Total, all sales	74,404	2	2,373,569	66	12,910	(¹)	59,820	2	5,500	(¹)	630,199	18	8,918	(¹)	180,294	5	240,555	7	3,586,169	100

¹ Less than 0.5 percent.² Species not reported.



WASHINGTON:
1-EASTERN
2-WESTERN

OREGON:
1-EASTERN
2-WESTERN
3-KLAMATH

FIGURE 2.—Stumpage regions in Washington and Oregon.

TABLE 16.—*Stumpage sales in Washington, by regions,¹ species, and type of sale, 1934*

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.....	87	58,769	112,005	1.91	0.75-3.00
Western white pine.....	8	5,290	12,916	2.44	1.00-3.50
Western larch.....	11	5,560	2,646	.48	.23-1.50
Engelmann spruce.....	2	250	250	1.00	-----
Douglas fir.....	39	10,894	8,478	.78	.23-2.00
Western red cedar.....	5	582	544	.93	.22-1.25
Total, average, or spread.....	152	81,335	136,839	1.68	.22-3.50
Flat-rate softwoods.....	10	28,241	30,639	1.08	.42-3.00
Regional total, average, or spread.....	162	109,576	167,478	1.53	.22-3.50

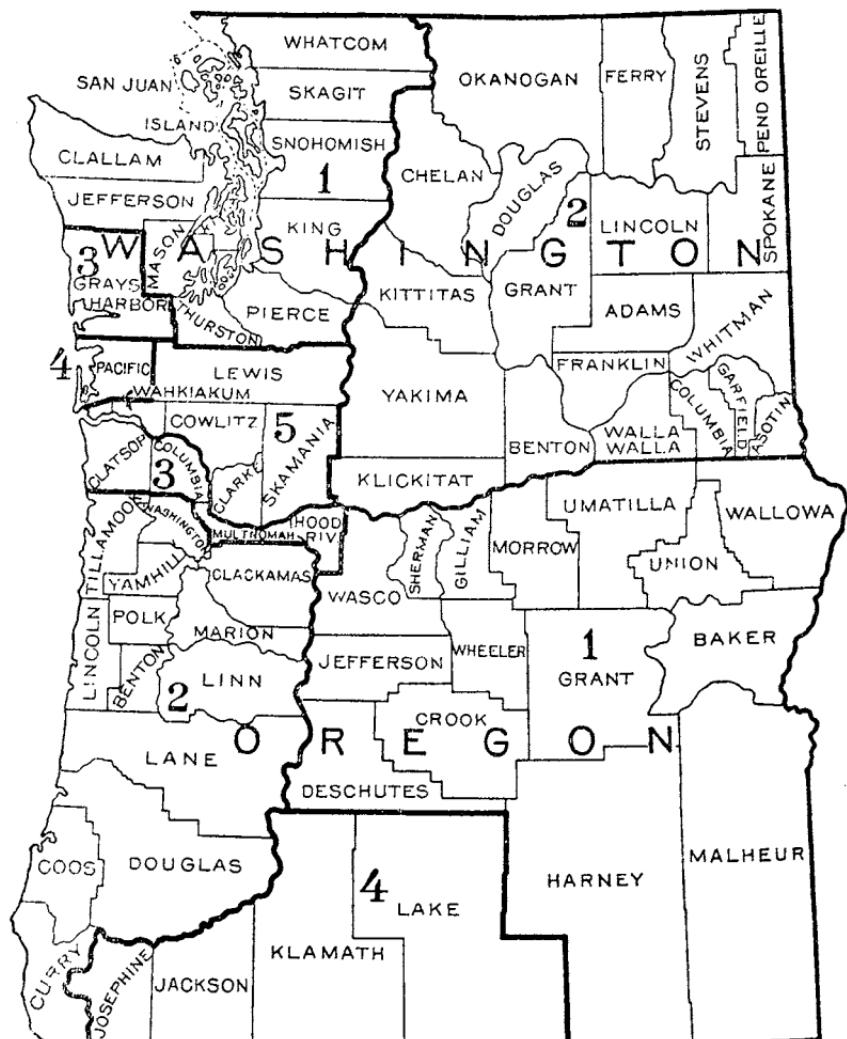
REGION 2—WESTERN WASHINGTON

Individual softwoods:					
Western white pine.....	2	69	189	2.74	2.65-3.00
Sitka spruce.....	23	18,213	62,171	3.41	1.00-4.50
Western hemlock.....	46	90,729	93,628	1.03	.50-3.00
Douglas fir.....	218	551,869	1,513,872	2.74	.50-5.00
White fir.....	4	815	974	1.20	1.00-1.50
Western red cedar.....	67	72,969	204,173	2.80	.50-4.88
Total, average, or spread.....	360	734,654	1,875,005	2.55	.50-5.00
Flat-rate softwoods.....	29	342,667	900,004	2.68	.64-4.50
Individual hardwoods:					
Maple.....	1	197	394	2.00	-----
Cottonwood.....	3	808	611	.76	.65-1.00
Alder.....	3	7,582	7,616	1.00	1.00-1.50
Total, average, or spread.....	7	8,587	8,621	1.00	.65-2.00
Flat-rate mixed.....	1	2,155	647	.30	-----
Regional total, average, or spread.....	397	1,088,063	2,784,277	2.56	.30-5.00

STATE TOTAL

Individual softwoods:					
Ponderosa pine.....	87	58,769	112,005	1.91	0.75-3.00
Western white pine.....	10	5,359	13,105	2.45	1.00-3.50
Western larch.....	11	5,560	2,646	.48	.23-1.50
Engelmann spruce.....	2	250	250	1.00	-----
Sitka spruce.....	23	18,213	62,171	3.41	1.00-4.50
Western hemlock.....	46	90,729	93,628	1.03	.50-3.00
Douglas fir.....	257	562,763	1,522,350	2.71	.23-5.00
White fir.....	4	815	974	1.20	1.00-1.50
Western red cedar.....	72	73,541	204,717	2.78	.22-4.88
Total, average, or spread.....	512	815,980	2,011,844	2.47	.22-5.00
Flat-rate softwoods.....	39	370,908	930,643	2.51	.42-4.50
Individual hardwoods:					
Maple.....	1	197	394	2.00	-----
Cottonwood.....	3	808	611	.76	.65-1.00
Alder.....	3	7,582	7,616	1.00	1.00-1.50
Total, average, or spread.....	7	8,587	8,621	1.00	.65-2.00
Flat-rate mixed.....	1	2,155	647	.30	-----
State total, average, or spread.....	559	1,197,039	2,951,755	2.46	.22-5.00

¹ See fig. 2.



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.

STUMPPAGE AND LOG PRICES FOR CALENDAR YEAR 1934 57

TABLE 17.—*Log sales in Washington, by regions,¹ species, and type of sale, 1934*

REGION 1—PUGET SOUND

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:					
Western white pine.....	10	1,209	13,097	10.83	7.00-15.00
Sitka spruce.....	43	61,116	748,898	12.25	7.00-20.75
Western hemlock.....	98	358,181	3,364,610	9.45	5.50-12.00
Douglas fir.....	204	702,491	9,245,090	13.16	3.48-23.00
White fir.....	6	1,345	11,898	8.86	8.00-9.05
Western red cedar.....	97	84,239	845,008	10.03	6.00-17.50
Total, average, or spread.....	456	1,208,581	14,228,601	11.79	3.48-23.00
Flat-rate softwoods.....	2	11,283	74,251	6.57	6.15-7.25
Individual hardwoods:					
Oak.....	4	188	6,673	35.49	30.00-42.50
Maple.....	7	1,761	24,892	14.14	13.00-15.00
Ash.....	2	120	2,193	18.28	16.00-19.50
Cottonwood.....	10	1,428	12,750	8.93	6.00-13.33
Birch.....	3	326	5,235	16.06	13.50-35.00
Alder.....	19	15,291	163,888	10.72	9.00-16.00
Total, average, or spread.....	45	19,114	215,631	11.28	6.00-42.50
Regional total, average, or spread.....	503	1,236,968	14,518,483	11.74	3.48-42.50

REGION 2—EASTERN WASHINGTON

Individual softwoods:					
Ponderosa pine.....	62	66,511	646,334	9.72	4.75-13.60
Western white pine.....	20	18,207	231,554	14.29	10.50-16.67
Western larch.....	21	3,358	26,464	7.88	5.00-9.58
Engelmann spruce.....	4	452	3,488	7.72	7.00-10.67
Sitka spruce.....	2	372	2,643	7.10	6.25-10.67
Western hemlock.....	2	460	2,980	6.48	6.25-8.00
Douglas fir.....	34	7,443	65,036	8.74	5.00-13.60
White fir.....	6	2,444	16,181	6.82	5.50-9.91
Western red cedar.....	6	405	3,299	8.15	6.00-9.15
Total, average, or spread.....	157	97,652	997,979	10.22	4.75-16.67
Flat-rate softwoods.....	8	9,384	78,705	8.39	5.00-11.00
Individual hardwoods: Cottonwood.....	2	386	3,654	9.47	5.25-14.00
Regional total, average, or spread.....	167	107,422	1,080,338	10.06	4.75-16.67

REGION 3—GRAYS HARBOR

Individual softwoods:					
Sitka spruce.....	18	34,821	410,981	12.06	5.00-17.00
Western hemlock.....	22	150,346	1,073,167	7.14	6.00-10.25
Douglas fir.....	62	220,770	2,783,186	12.61	4.50-22.78
Western red cedar.....	15	38,184	370,500	10.24	9.00-14.00
Total, average, or spread.....	117	442,121	4,646,843	10.51	4.50-22.78
Individual hardwoods:					
Cottonwood.....	6	750	11,026	14.70	12.00-15.35
Alder.....	1	1,366	14,916	11.00	-----
Total, average, or spread.....	7	2,106	25,942	12.32	11.00-15.35
Regional total, average, or spread.....	124	444,227	4,672,785	10.52	4.50-22.78

REGION 4—WILLAPA HARBOR

Individual softwoods:					
Sitka spruce.....	1	2,046	26,700	13.05	8.25-8.50
Western hemlock.....	2	1,337	11,340	8.48	6.00-12.04
Douglas fir.....	5	1,457	13,897	9.54	9.53-11.04
Western red cedar.....	5	5,033	54,640	10.86	-----
Total, average, or spread.....	13	9,873	106,583	10.80	6.00-13.05
Individual hardwoods: Alder.....	1	470	4,700	10.00	-----
Regional total, average, or spread.....	14	10,343	111,283	10.76	6.00-13.05

¹See fig. 3.

TABLE 17.—*Log sales in Washington, by regions, species, and type of sale, 1934—Continued*

REGION 5—COLUMBIA RIVER

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:					
Sitka spruce.....	4	603	8,700	13.21	8.25- 15.00
Western hemlock.....	30	46,579	424,906	9.12	3.13- 12.75
Douglas fir.....	40	84,480	934,190	11.06	3.13- 17.59
White fir.....	1	5,624	50,618	9.00	
Western red cedar.....	20	19,674	204,157	10.38	6.00- 12.00
Total, average, or spread.....	95	157,020	1,622,629	10.33	3.13- 17.60
Flat-rate softwoods.....	1	152	1,216	8.00	
Individual hardwoods:					
Maple.....	2	132	5,298	40.12	12.00-140.00
Alder.....	2	290	3,070	10.59	10.50- 13.00
Total, average, or spread.....	4	422	8,366	19.82	10.50-140.00
Regional total, average, or spread.....	100	157,504	1,632,211	10.38	3.13-140.00

STATE TOTALS

Individual softwoods:					
Ponderosa pine.....	62	66,511	646,334	9.72	4.75- 13.60
Western white pine.....	30	17,416	244,651	14.05	7.00- 16.07
Western larch.....	21	3,358	26,464	7.88	5.00- 9.58
Engelmann spruce.....	4	452	3,488	7.72	7.00- 10.07
Sitka spruce.....	68	99,018	1,206,982	12.19	5.00- 20.75
Western hemlock.....	152	554,883	4,877,003	8.79	3.13- 12.75
Douglas fir.....	345	1,016,641	13,041,390	12.83	3.13- 23.00
White fir.....	13	9,413	78,695	8.36	5.50- 9.01
Western red cedar.....	143	145,535	1,477,619	10.15	6.00- 17.60
Total, average, or spread.....	838	1,913,227	21,602,635	11.29	3.13- 23.00
Flat-rate softwoods.....	11	20,829	154,172	7.40	5.00- 11.00
Individual hardwoods:					
Oak.....	4	188	6,673	35.49	30.00- 42.50
Maple.....	9	1,893	30,188	15.95	12.00-140.00
Ash.....	2	120	2,193	18.28	16.00- 19.50
Cottonwood.....	18	2,564	27,430	10.70	5.25- 15.35
Birch.....	3	326	5,235	16.00	13.50- 35.00
Alder.....	23	17,407	186,574	10.72	9.00- 16.00
Total, average, or spread.....	59	22,498	258,293	11.48	5.25-140.00
State total, average, or spread.....	908	1,950,554	22,015,100	11.25	3.13-140.00

STUMPPAGE AND LOG PRICES FOR CALENDAR YEAR 1934 59

TABLE 18.—*Stumpage sales in Oregon, by regions, species, and type of sale, 1934*

REGION 1—EASTERN 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.....	20	69,901	176,135	2.51	1.00- 3.00
Douglas fir.....	1	29	15	.50	-----
Total, average, or spread.....	21	69,930	175,150	2.50	.50- 3.00
Flat-rate softwoods.....	7	7,287	6,726	.93	.50- 2.00
Regional total, average, or spread.....	28	77,197	181,876	2.36	.50- 3.00

REGION 2—WESTERN OREGON

Individual softwoods:					
Western white pine.....	2	1,000	1,775	1.78	1.75- 2.00
Sitka spruce.....	16	37,313	83,783	2.25	.88- 3.00
Western hemlock.....	28	21,063	23,085	1.10	.50- 2.00
Douglas fir.....	183	400,278	674,872	1.69	.40- 6.50
White fir.....	8	2,975	4,550	1.53	.50- 2.00
Western red cedar.....	11	7,297	15,882	2.18	1.00- 2.50
Port Orford cedar.....	10	15,850	124,975	7.88	1.50- 8.50
Total, average, or spread.....	258	485,776	928,922	1.91	.40- 8.50
Flat-rate softwoods.....	25	307,413	371,456	1.21	.60- 3.97
Individual hardwoods:					
Oak.....	1	3	15	5.00	-----
Maple.....	2	147	368	2.50	-----
Ash.....	1	7	21	3.00	-----
Cottonwood.....	5	910	865	.95	.75- 1.50
Total, average, or spread.....	9	1,067	1,269	1.19	.75- 5.00
Regional total, average, or spread.....	292	794,256	1,301,647	1.04	.40- 8.50

REGION 3—KLAMATH

Individual softwoods:					
Ponderosa pine.....	46	128,826	380,591	2.95	1.20-5.00
Sugar pine.....	5	4,006	12,432	3.10	2.50-3.50
Douglas fir.....	15	6,342	4,352	.69	.50-1.00
White fir.....	1	50	25	.50	-----
Incense cedar.....	4	620	800	1.29	1.00-1.50
Western red cedar.....	2	30	45	1.50	-----
Port Orford cedar.....	2	180	690	3.83	3.00-4.00
Total, average, or spread.....	75	140,054	398,935	2.85	.50-5.00
Flat-rate softwoods.....	4	2,765	7,268	2.63	.72-5.00
Regional total, average, or spread.....	79	142,819	406,203	2.84	.50-5.00

STATE TOTALS

Individual softwoods:					
Ponderosa pine.....	66	198,727	555,727	2.80	1.00-5.00
Western white pine.....	2	1,000	1,775	1.78	1.75-2.00
Sugar pine.....	5	4,006	12,432	3.10	2.50-3.50
Sitka spruce.....	16	37,313	83,783	2.25	.88-3.00
Western hemlock.....	28	21,063	23,085	1.10	.50-2.00
Douglas fir.....	199	406,849	879,239	1.67	.40-6.50
White fir.....	9	3,025	4,575	1.51	.50-2.00
Incense cedar.....	4	620	800	1.29	1.00-1.50
Western red cedar.....	13	7,327	15,927	2.17	1.00-2.50
Port Orford cedar.....	12	16,030	126,665	7.84	1.50-8.50
Total, average, or spread.....	354	695,760	1,503,008	2.16	.40-8.50
Flat-rate softwoods.....	36	317,445	386,450	1.21	.50-5.00
Individual hardwoods:					
Oak.....	1	3	15	5.00	-----
Maple.....	2	147	368	2.50	-----
Ash.....	1	7	21	3.00	-----
Cottonwood.....	5	910	865	.95	.75-1.50
Total, average, or spread.....	9	1,067	1,269	1.19	.75-5.00
State total, average, or spread.....	390	1,014,272	1,889,727	1.86	.40-8.50

TABLE 19.—*Log sales in Oregon, by regions, species, and type of sale, 1934*

REGION 1—EASTERN 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.....	10	14,336	121,751	8.49	4.00-11.00
Western larch.....	1	106	742	7.00	-----
Engelmann spruce.....	1	124	992	8.00	-----
Douglas fir.....	5	727	4,721	6.49	5.00- 8.00
Total, average, or spread.....	17	15,293	128,206	8.38	4.00-11.00
Flat-rate softwoods.....	1	43	344	8.00	-----
Regional total, average, or spread.....	18	15,336	128,550	8.38	4.00-11.00

REGION 2—WESTERN OREGON

Individual softwoods:					
Sitka spruce.....	10	17,453	174,395	9.99	6.00-17.00
Western hemlock.....	14	30,821	304,943	9.89	5.50-11.75
Douglas fir.....	70	83,839	645,261	7.70	4.00-16.00
White fir.....	13	11,402	103,007	9.11	5.75-10.00
Incense cedar.....	1	1,350	12,825	9.50	-----
Western red cedar.....	18	7,387	79,314	10.74	5.50-13.75
Port Orford cedar.....	7	21,131	528,397	25.01	14.00-30.00
Total, average, or spread.....	133	173,383	1,849,042	10.66	4.00-30.00
Flat-rate softwoods.....	2	6,547	54,279	8.29	5.50- 8.50
Individual hardwoods:					
Oak.....	1	25	500	20.00	-----
Maple.....	4	171	2,484	14.53	11.00-15.00
Cottonwood.....	3	211	1,607	7.62	7.00- 9.00
Alder.....	4	628	6,073	0.67	9.00-11.00
Total, average, or spread.....	12	1,035	10,664	10.30	7.00-20.00
Regional total, average, or spread.....	147	180,965	1,913,985	10.58	4.00-30.00

REGION 3—COLUMBIA RIVER

Individual softwoods:					
Ponderosa pine.....	2	1,486	12,746	8.58	7.50-15.00
Sitka spruce.....	29	27,062	364,402	13.47	6.55-16.10
Western hemlock.....	121	85,004	774,722	9.11	3.00-11.00
Douglas fir.....	98	310,628	3,998,288	11.68	5.60-25.45
White fir.....	12	6,101	65,173	10.68	8.40-15.00
Western red cedar.....	31	9,950	107,055	10.76	8.00-12.75
Total, average, or spread.....	293	446,231	5,022,386	11.26	3.00-25.45
Flat-rate softwoods.....	2	13,033	123,499	9.48	8.50- 9.50
Individual hardwoods:					
Maple.....	2	3,702	52,046	14.06	13.00-14.57
Cottonwood.....	10	13,305	123,663	0.29	7.00-40.45
Alder.....	2	6,202	83,229	13.29	13.00-14.57
Total, average, or spread.....	14	23,269	258,938	11.13	7.00-40.45
Regional total, average, or spread.....	309	482,533	5,404,823	11.20	3.00-40.45

REGION 4—KLAMATH

Individual softwoods:					
Ponderosa pine.....	27	64,908	622,870	9.60	6.00-12.00
Sugar pine.....	4	1,151	12,729	11.06	8.00-14.00
Douglas fir.....	6	2,262	16,498	7.29	5.00-10.00
Incense cedar.....	5	240	2,254	9.39	8.00-11.00
Regional total, average, or spread.....	42	68,561	654,351	9.54	5.00-14.00

TABLE 19.—*Log sales in Oregon, by regions, species, and type of sale, 1934—Cont.*
STATE TOTALS

Type of sale and species	Trans- actions	Quantity	Value	Average price per thousand	Price range
Individual softwoods:					
Ponderosa pine.....	39	80,730	757,367	9.38	4.00-15.00
Sugar pine.....	4	1,151	12,720	11.00	8.00-14.00
Western larch.....	1	106	742	7.00	
Engelmann spruce.....	1	124	992	8.00	
Sitka spruce.....	39	44,515	538,797	12.10	6.00-17.00
Western hemlock.....	135	115,825	1,079,865	9.32	3.00-11.79
Douglas fir.....	179	403,456	4,364,768	10.82	4.00-25.45
White fir.....	25	17,503	180,080	0.68	5.75-15.60
Incense cedar.....	6	1,590	15,070	9.48	8.00-11.00
Western red cedar.....	49	17,337	186,369	10.75	5.50-13.75
Port Orford cedar.....	7	21,131	528,397	25.01	14.00-30.00
Total, average, or spread.....	485	703,468	7,653,985	10.88	3.00-30.00
Flat-rate softwoods.....	5	19,623	178,122	9.08	5.50-9.50
Individual hardwoods:					
Oak.....	1	25	500	20.00	
Maple.....	6	3,873	54,530	14.08	11.00-15.00
Cottonwood.....	13	13,516	125,270	9.27	7.00-40.45
Alder.....	6	6,800	89,302	12.96	9.00-14.57
Total, average, or spread.....	26	24,304	289,802	11.09	7.00-40.45
State total, average, or spread.....	516	747,395	8,101,709	10.84	3.00-40.45

