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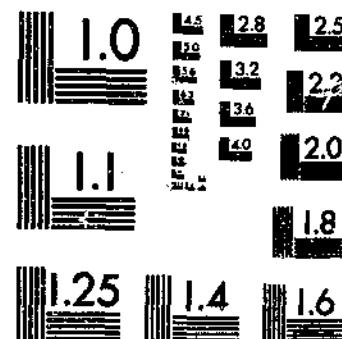
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SB 62 (1936) U.S. BUREAU OF THE CENSUS  
U.S. STATISTICAL BULLETINS  
SURVEY AND BIG PRICES FOR THE CALENDAR YEARS 1936  
STEEP INCREASE

# START



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UNITED STATES DEPARTMENT OF AGRICULTURE  
STATISTICAL BULLETIN No. 62

Washington, D.C.

October 1937

# STUMPPAGE AND LOG PRICES FOR THE CALENDAR YEAR 1936

Compiled by

HENRY B. STEER

Senior Forest Economist, Division of Forest Economics  
Forest Service



NOV 2 1937  
Los Angeles

For sale by the Superintendent of Documents, Washington, D.C. - - - - - Price 10 cents

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## STATISTICAL BULLETIN No. 62

Washington, D. C.

October 1937

### STUMPPAGE AND LOG PRICES FOR THE CALENDAR YEAR 1936

Compiled by HENRY B. STEER, senior forest economist, Division of Forest  
Economics, Forest Service

#### CONTENTS

	Page
Introduction	
Table 1.—Total stumppage and logs sales reported, by species and type of sale	1
Table 2.—Total stumppage and log sales reported, by States	8
Table 3.—Prices of softwood stumppage and logs, individual sales, by species and States	11
Table 4.—Prices of softwood stumppage and logs, flat-rate sales, by States	17
Table 5.—Prices of softwood stumppage and logs, all sales, by States	17
Table 6.—Prices of hardwood stumppage and logs, individual sales, by species and States	18
Table 7.—Prices of hardwood stumppage and logs, flat-rate sales, by States	28
Table 8.—Prices of hardwood stumppage and logs, all sales, by States	29
Table 9.—Prices of mixed hardwood and softwood stumppage and logs, flat-rate sales, by States	29
Table 10.—Prices of stumppage; softwoods, hardwoods, and mixed, by States and type of sales	30
Table 11.—Prices of logs; softwoods, hardwoods, and mixed, by States and type of sale	32
Table 12.—Stumppage and log prices, by regions, species, and type of sale	34
Table 13.—Stumppage and log prices, by species, type of sale, and price-range classes	40
Table 14.—Stumppage sales by species, type of sale, and class of timber	49
Table 15.—Log sales, by species, type of sale, and product	50
Table 16.—Stumppage sales in Washington, by regions, species, and type of sale	52
Table 17.—Log sales in Washington, by regions, species, and type of sale	54
Table 18.—Stumppage sales in Oregon, by regions, species, and type of sale	57
Table 19.—Log sales in Oregon, by regions, species, and type of sale	58

#### INTRODUCTION

Continuing the upward swing from the depression lows of 1932, standing timber and logs were reported sold in 1936 in greater quantities than in 1935, and average prices were higher.

These stumppage- and log-price data have been collected by the Forest Service for several years with the cooperation of the Bureau of the Census of the Department of Commerce; 1936 is the ninth consecutive year for which such a record has been published in comparable form. Statistics of this nature, when compiled and analyzed for a number of years, form a useful and important background that is necessary in making economic studies of the lumber industry, and in formulating sound forest industrial plans and programs. Aside from its value in indicating long-time trends and permitting comparisons, the annual record is in itself of interest and use to alert timber owners.

The record for the calendar year 1936, following the records for the years 1928 to 1935, inclusive, which were published as Statistical Bulletins Nos. 32, 36, 37, 44, 49, 51, and 57, has been compiled from a large number of representative reports of private stumppage and log transactions. Although the 1936 volume of sales of both stumppage and logs was considerably lower than that reported for any of the predepression years (1923 to 1929, inclusive), the amount of stumppage reported sold in 1936 was 9 percent greater than the 1935 volume

and nearly four times as large as the 1932 volume. The quantity of logs reported sold in 1936 was approximately 18 percent greater than the 1935 volume and more than twice as large as that for 1932.

In 1929 a total of 15,703,564 thousand feet of standing timber was reported sold. In 1930, 1931, 1932, 1933, 1934, 1935, and 1936, the volumes of standing timber reported sold were 46.20, 20.89, 11.76, 24.59, 26.64, 41.67, and 45.41 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, 1934, 1935, and 1936, the volumes reported were 89.23, 41.34, 25.74, 41.06, 41.75, 49.98, and 59.17 percent, respectively, of the 1929 volume. Although the record for 1936 is unavoidably fragmentary for some States and species, the fact that it is based on 5,439 sales of stumpage, involving 7,132,009 thousand feet of timber, and 4,731 sales of logs, involving 5,083,233 thousand feet of timber in 44 States,<sup>1</sup> 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 it; the kind of product to be manufactured from it; the location with respect to manufacturing plants, transportation facilities, and markets; the cost of exploitation as determined by local conditions with respect to topography and surface, labor, cost of equipment, and supplies, etc.; the form of sale (lump sum, flat rate per thousand feet, specific rate for different kinds of timber, etc.); the terms of sale, including provisions as to time and rate of payment, method of cutting, requirements as to fire protection, brush disposal, utilization, etc., and provisions regarding taxes; and finally the desire of the purchaser to buy and the seller to sell, and the knowledge of values on the part of each. With logs, also, the price received depends to a large degree upon the conditions involved in the particular transaction. Competition between purchasers and the knowledge of values on the part of both purchaser and seller exert a very great influence on the selling price of both timber and logs.

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

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

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 24 percent by volume of the stumpage transactions in 1936 and 7 percent by volume of the log transactions

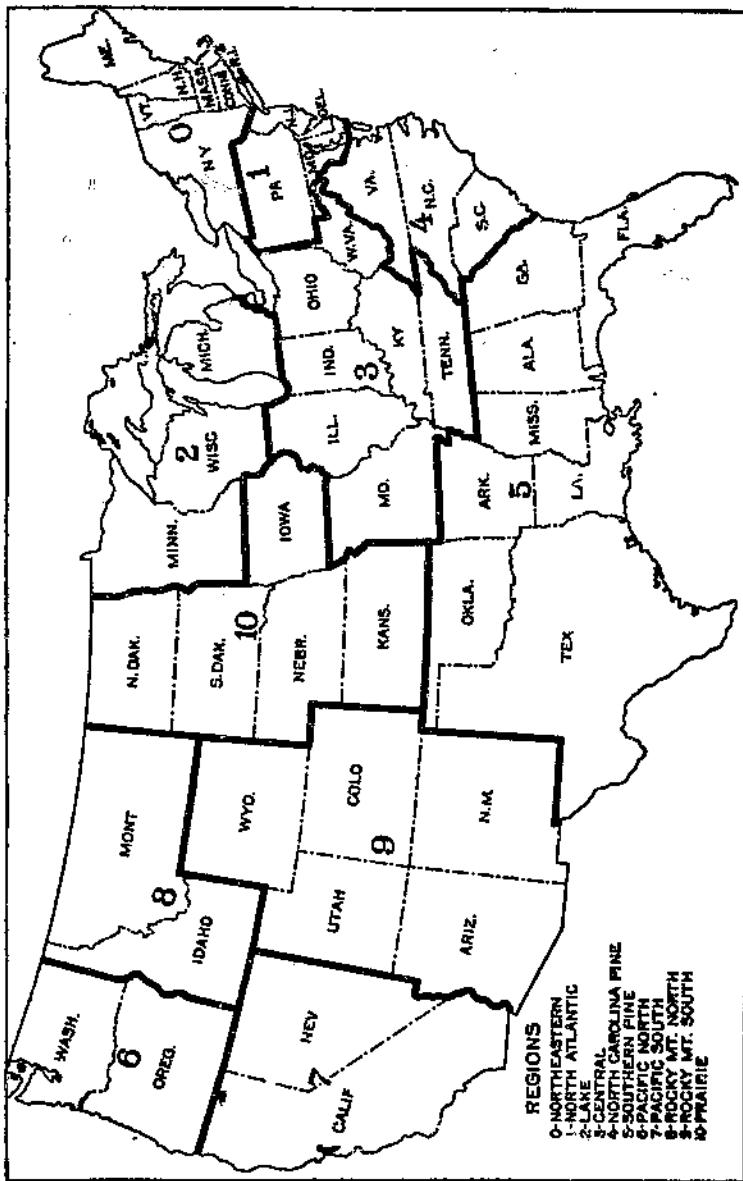


FIGURE 1.—Stumpage and log regions in the United States.

(table 1). Higher stumpage prices were obtained for both softwoods and hardwoods when sold individually. The same is generally true in the case of log sales, although flat-rate sales of logs are not nearly so common as are flat-rate stumpage sales. The difference between the

24 percent of flat-rate stumpage sales and the 7 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 1936, they undoubtedly do give a representative cross section of both stumpage and log sales during those years.

Preliminary estimates indicate that the total production of lumber in 1936 was 25 percent greater than that of 1935. It is natural that the increased production of lumber should result in an increased demand for logs, and, to a lesser degree, in an increased demand for stumpage. It is also probable that this increased demand resulted in the strengthening of prices. It is interesting to note that the regional percentages of the total volume reported in 1936 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 1936, 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; 67.76 percent in 1931; 64.49 percent in 1932; 68.44 percent in 1933; 68.41 percent in 1934; 72.89 percent in 1935; and 63.31 percent in 1936. 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, 78.12, 72.55, and 78.51 percent in 1930, 1931, 1932, 1933, 1934, 1935, and 1936, respectively. These relationships hold in spite of the fact that for the country as a whole the total volume of stumpage reported sold in 1936 was only 45.41 percent of the 1929 volume, and the total log volume reported sold in 1936 was only 59.17 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 1936 was softwoods; 7 percent was hardwoods; and the remainder,

mixed hardwoods and softwoods, was sold in flat-rate sales. The western species constituted a much larger percentage of the total volume than did the eastern and southern species. Douglas fir, for example, amounting to about 42 percent of the individual softwoods reported sold. Similarly, 88 percent of the log sales reported involved softwoods and about 9 percent hardwoods. The remainder 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 1936 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 \$2.69 per thousand feet in the far West, northern white pine stumpage, largely from second-growth stands, was bringing \$5.67 per thousand feet in the Lake States and the Northeast. Similarly, Douglas fir (largely virgin) in the West averaged \$2.33 per thousand feet in 1936, while shortleaf pine (largely second-growth) averaged \$3.97. 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.

Although the number of reports and the average quantity of timber involved per report are still far below the 1929 figures, substantial increases were made in 1936 over the depression lows. Average volume of stumpage and log transactions in recent years have been, in round numbers, as follows:

Year	Stumpage	Logs	Year	Stumpage	Logs
	M <sup>3</sup> feet	M <sup>3</sup> feet		M <sup>3</sup> feet	M <sup>3</sup> feet
1929	3,700	1,700	1933	900	700
1930	1,500	1,350	1934	850	700
1931	1,300	880	1935	1,600	900
1932	1,000	880	1936	1,300	1,100

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 all-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 1936 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 66 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 sale 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 (21 percent).

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

Reports indicate (table 15) that about 74 percent of the logs purchased or sold in 1936 were intended primarily for the production of lumber. According to the reports received, the percentage of logs intended primarily for this purpose is still below that of 1929, the percentages being 92, 83, 81, 74, 69, 66, 72, and 74 in 1929 to 1936, respectively. This may be the result, to some extent, of the greater curtailment of lumber production as compared with other common uses of logs, and the increase in 1935 and 1936 is probably due to increased lumber production.

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 of 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 1936 average stumpage and log prices are computed on a basis of the 1936 rates for the different species and on a basis of the percentages which the different species formed of the total sales reported in 1935, 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 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, the 1934 average was 4.7 percent above that of 1933, the 1935 average was 1.7 percent above that of 1934, and the 1936 average was 5.1 percent above that of 1935. 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, the 1933 average increased 5 percent over that of 1932, the 1934 average increased 10.8 percent over 1933, the 1935 average increased 2.9 percent over that of 1934, and the 1936 average increased 6.3 percent over that of 1935.

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, 86.2 in 1934, 85.3 in 1935, and 86.7 in 1936.<sup>2</sup> The average wholesale price of a number of 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, the 1934 increase was 16.3 percent, the 1935 decrease was 3.6 percent; and the 1936 increase was 4.2 percent.<sup>3</sup>

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 1936 and 1935 prices: Idaho white pine increased \$3.24, or 11.9 percent; ponderosa pine increased \$0.73, or 3.3 percent; Douglas fir and larch increased \$1.39, or 7.9 percent; Engelmann spruce increased \$1.28, or 6.6 percent; white fir increased \$0.82, or 5.4 percent; and cedar increased \$2.82, or 14.7 percent.

To sum up the more important comparisons between the 1936 and 1935 data:

The quantity of stumpage sold in 1936 increased by 9 percent over the quantity reported sold in 1935.

The average price of stumpage increased by 5.1 percent in 1936 over the 1935 average.

The quantity of logs sold in 1936 increased by 18 percent over the quantity reported sold in 1935.

The average price of logs increased by 6.3 percent in 1936 over the 1935 average.

<sup>2</sup> UNITED STATES DEPARTMENT OF LABOR, BUREAU OF LABOR STATISTICS. WHOLESALE PRICES. (December and year, 1930) No. R 508. 1937.

<sup>3</sup> Items included cedar, red, bavel siding, mill; cypress, shop, at St. Louis; Douglas fir, No. 2 and Better drop siding at mills; plain sap 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; ponderosa pine No. 2 Common at mill; yellow poplar No. 1 at Cincinnati; redwood 4/4 at New York; and eastern spruce at Boston.

Price increases occurred in 1936 in the wholesale price of all building materials, the wholesale price of several representative lumber items, and the selling price of lumber at mills in the "Inland Empire."

TABLE 1.—Total stumpage and log sales reported, by species and type of sale, 1936  
STUMPAGE SALES

Species and type of sale	Transactions	Quantity	Value	Average price per M. ft. D. m.	Distribution by volume
Individual softwoods:					
Ponderosa pine	407	976,312	2,628,915	2.69	12.53
Western white pine	61	193,618	1,161,149	5.99	2.73
Lodgepole pine	19	1,344	2,434	1.85	.08
Sugar pine	40	61,078	141,084	3.45	.80
Norway pine	10	934	3,670	3.66	.02
Jack pine	19	4,840	13,826	2.66	.09
Northern white pine	193	52,183	301,392	5.67	1.04
Longleaf pine	50	127,083	847,804	6.67	2.48
Shortleaf pine	788	472,678	1,876,415	3.97	9.26
Southern yellow pine	181	227,608	942,980	4.15	4.44
Western larch	60	53,556	35,674	6.66	1.05
Tamarack	1	165	33	.50	(3)
Engelmann spruce	24	5,440	7,918	1.46	.11
Sitka spruce	72	122,677	388,749	3.01	2.40
Eastern spruce	49	23,362	105,229	4.50	.46
Eastern hemlock	90	51,673	120,653	2.36	1.00
Western hemlock	115	218,678	219,470	1.00	4.28
Douglas fir	728	2,166,288	8,055,761	2.33	42.44
White fir	64	32,133	34,855	1.05	.63
Balsam fir	12	5,693	11,461	2.25	.16
Cypress	34	20,060	100,242	5.45	.39
Redwood	21	94,939	287,371	3.03	1.86
Incense cedar	36	14,808	26,323	1.78	.29
Western red cedar	151	174,183	484,078	2.78	3.41
Northern white cedar	15	937	3,066	3.96	.52
Port Orford cedar	20	27,260	221,722	8.13	.53
Southern white cedar	4	715	3,488	4.88	.01
Eastern red cedar	2	15	155	10.33	(3)
Total or average	3,275	5,112,991	15,014,670	2.94	100.00
Individual hardwoods:					
Oak:					
Willow	260	88,404	334,962	3.74	26.19
Red oak	4	1,264	5,583	4.42	.44
White oak	137	22,875	135,906	5.94	7.91
Soft maple	134	17,570	140,115	7.07	6.97
Hard maple	11	4,511	28,372	5.29	1.55
Maple	21	10,110	58,332	5.75	3.86
Elm	107	33,150	207,969	6.28	11.46
Rock elm	50	4,940	24,513	4.95	1.71
Ash	1	3	15	5.00	(3)
Black walnut	62	4,081	46,823	11.47	1.41
Butternut	24	2,791	144,711	38.17	1.31
Ked gum	1	1	23	20.00	(3)
Tupelo gum	55	7,908	20,477	2.69	2.73
Black gum	16	34,748	112,771	3.25	12.01
Sycamore	12	9,820	13,843	1.41	3.40
Locust	10	300	903	3.01	.10
Aspen	1	89	890	10.00	.03
Cottonwood	12	3,471	4,427	1.28	1.20
Yellow poplar	19	5,773	12,425	2.15	2.00
Birch	80	14,314	115,298	8.05	1.93
Alder	45	20,384	120,788	6.45	6.95
Pecan	25	2,711	3,599	1.35	.94
Hickory	1	81	303	2.50	.03
Cherry	25	1,318	5,908	5.17	.48
Basswood	11	1,120	9,201	8.22	.39
Chestnut	42	7,411	51,810	6.52	2.73
Beech	39	9,802	24,145	2.48	3.39
Hackberry	71	8,934	34,380	3.95	3.09
Magnolia	4	11	56	5.09	(3)
Buckeye	2	161	501	4.96	.03
Total or average	1,291	289,231	1,676,860	5.30	100.00
Individual softwoods					
Individual hardwoods					
Flat-rate softwoods	3,275	5,112,991	15,014,670	2.94	71.69
Flat-rate hardwoods	1,291	289,231	1,676,860	5.30	4.05
Flat-rate mixed	231	1,216,221	2,862,090	2.84	17.05
Total or average, all sales	5,439	7,132,009	21,768,015	3.05	100.00

See footnotes at end of table.

## STUMPPAGE AND LOG PRICES FOR CALENDAR YEAR 1936

9

TABLE 1.—Total stumpage and log sales reported, by species and type of sale, 1936—Continued

## LOG SALES

Species and type of sale	Trans- actions	Quantity	Value	Average price per M. ft. b. m.	Distrib- ution by volume
Individual softwoods:					
Ponderosa pine	172	365,108	\$2,574,172	9.79	3.34
Western white pine	51	78,131	1,335,150	18.28	1.87
Lodgepole pine	5	372	5,300	14.49	.01
Sugar pine	8	14,261	180,183	13.54	.33
Norway pine	14	1,106	19,917	17.96	.02
Jack pine	6	224	2,505	11.17	.01
Northern white pine	288	33,050	420,265	12.89	.76
Loupleaf pine	20	9,044	133,539	14.77	.21
Shortleaf pine	222	154,459	2,078,583	11.37	4.21
Southern yellow pine <sup>1</sup>	60	110,093	1,284,916	12.53	2.81
Western larch	25	18,846	160,926	8.54	.43
Tamarack	5	22	290	13.14	(*)
Engelmann spruce	22	9,304	105,310	11.21	.21
Alaska spruce	127	202,708	2,708,126	13.36	4.38
Eastern spruce	76	11,650	197,814	16.96	.27
Eastern hemlock	168	23,216	231,653	14.29	.33
Western hemlock	142	508,383	4,508,386	9.03	11.02
Douglas fir	267	2,422,268	33,418,933	13.79	55.37
White fir	61	43,471	367,933	8.46	.99
Balsam fir	25	4,362	67,311	15.08	.10
Cypress	84	21,067	252,945	16.73	.48
Redwood	2	366	5,323	13.46	.01
Larch cedar	9	1,060	9,261	8.76	.02
Western red cedar	240	307,366	4,075,279	13.56	7.02
Northern white cedar	13	1,253	16,626	13.26	.08
Port Orford cedar	8	8,609	105,802	12.74	.20
Southern white cedar	2	5	63	12.03	(*)
Eastern red cedar	8	764	22,824	29.57	.02
Total or average	2,566	4,376,685	55,743,422	12.74	100.00
Individual hardwoods:					
Oak <sup>1</sup>	157	28,659	470,763	16.43	7.30
Willow	8	1,673	19,621	11.73	.46
Red oak	131	25,218	370,847	14.71	6.94
White oak	75	16,100	412,632	23.63	4.43
Soft maple	22	1,353	23,054	17.04	.87
Hard maple	48	8,746	203,174	23.23	1.41
Maple <sup>1</sup>	201	60,717	984,705	19.42	13.96
Elm	109	7,000	106,986	15.28	1.92
Rock elm	5	91	1,708	19.76	.08
Ash	120	9,850	249,874	25.37	2.71
Black walnut	49	14,782	1,250,872	82.03	4.07
Butternut	5	36	584	24.78	.01
Red gum	85	49,438	749,267	16.16	13.61
Tupelo gum	19	11,884	871	13.27	2.27
Black gum	15	4,807	54,208	12.82	1.32
Sycamore	26	871	11,365	13.05	.24
Aspen	18	3,286	40,286	10.29	1.07
Cottonwood	77	53,550	363,120	10.79	9.26
Yellow poplar	79	10,591	192,114	17.48	3.02
Birch	148	21,510	478,268	22.22	5.92
Alder	52	20,681	363,965	13.54	7.35
Pecan	1	54	918	17.00	.02
Hickory	47	6,730	163,470	24.29	1.85
Cherry	22	511	10,494	20.54	.14
Basswood	162	11,474	254,334	22.17	3.16
Chestnut	80	4,261	38,769	9.33	1.17
Beech	94	9,200	143,435	15.60	2.53
Hackberry	1	7	102	14.50	(*)
Magnolia	10	2,925	44,649	15.26	.81
Persimmon	1	52	2,288	44.00	.02
Buckeyes	2	106	1,045	9.95	.02
Total or average	1,797	263,272	7,178,418	19.76	100.00
Individual softwoods					
Individual hardwoods					
Flat-rate softwoods	2,566	4,376,685	55,743,422	12.74	86.09
Flat-rate hardwoods	1,797	263,272	7,178,418	19.76	7.15
Flat-rate mixed	69	91,500	907,400	9.92	1.80
Total or average, all sales	4,731	5,063,233	67,681,066	13.31	100.00

<sup>1</sup> Species not reported.<sup>2</sup> Less than 0.01 percent.

## 10 STATISTICAL BULLETIN 62, U. S. DEPT. OF AGRICULTURE

TABLE 2.—Total stumpage and log sales reported, by States: Volume, 1936; distribution, 1936 and 1935.

State	Stumpage			Logs		
	Volume, 1936	Distribution		Volume, 1936	Distribution	
		1936	1935		1936	1935
Alaska	M ft. b. m.	Percent	Percent	M ft. b. m.	Percent	Percent
Arizona	176,450	2.47	1.43	70,467	1.39	1.45
Arkansas	19,823	.28	.04			
California	100,174	1.53	2.72	43,403	.85	2.15
Colorado	582,447	8.17	20.34	139,260	2.74	6.63
Connecticut	23,475	.33	.27	1,549	.06	.04
Delaware	2,139	.03	.03	236	.01	.01
Florida	2,425	.08	.03	235	.01	.12
Georgia	135,900	1.91	1.11	57,859	1.14	.46
Idaho	58,360	1.22	1.16	22,730	.45	.93
Illinois	502,032	7.23	2.11	74,116	1.46	1.84
Indiana	2,914	.06	.04	2,324	.05	.54
Iowa	12,188	.17	.24	17,001	.23	.31
Kansas	140	(1)	(3)	1,039	.04	(2)
Kentucky	21,091	.30	.53	9,285	.18	.16
Louisiana	91,806	1.38	2.08	102,618	.29	2.43
Maine	71,552	1.00	1.42	27,556	.54	1.09
Maryland	11,543	.16	.21	575	.01	.02
Massachusetts	15,715	.22	.14	2,820	.05	.12
Michigan	130,408	1.95	1.43	62,713	1.19	2.77
Minnesota	14,930	.21	.16	3,921	.08	.08
Mississippi	128,064	1.80	2.07	101,309	1.90	3.33
Missouri	10,110	.14	.13	16,577	.33	.48
Montana	142,931	2.00	.49	36,723	.60	.98
New Hampshire	44,304	.82	.23	22,220	.44	.36
New Jersey	1,772	.02		321	.01	
New Mexico	37,717	.49	.17	15,583	.31	.10
New York	23,581	.38	.28	23,913	.47	.30
North Carolina	215,041	3.02	2.20	105,471	2.97	1.65
Oahu	21,308	.30	.22	9,418	.18	.11
Oklahoma	14,050	.20	.19	297	.01	.01
Oregon	1,908,218	26.76	20.12	1,201,266	25.40	24.19
Pennsylvania	64,991	.91	.63	6,234	.18	.12
Rhode Island	511	.01	.01			
South Carolina	57,979	.81	.84	44,310	.87	1.12
South Dakota	1,520	.02	.07	2,660	.06	.04
Tennessee	25,278	.49	.42	40,488	.80	1.65
Texas	113,555	1.60	.98	55,846	1.10	.60
Utah	2,414	.08	(1)	773	.01	
Vermont	11,223	.16	.04	22,988	.45	.17
Virginia	82,100	1.15	.81	22,423	.54	.55
Washington	2,024,144	29.38	22.24	2,500,266	60.27	44.73
West Virginia	37,265	.62	.84	12,376	.24	.69
Wisconsin	65,269	.92	.42	50,069	.93	.95
Wyoming	8,512	.12	.51	110	(1)	(1)
Total	7,132,000	100.00	100.00	5,063,233	100.00	100.00

<sup>1</sup> Less than 0.01 percent.

STUMPPAGE AND LOG PRICES FOR CALENDAR YEAR 1936 11

TABLE 3.—*Prices per thousand feet board measure of softwood stumppage and logs, individual sales, by species and States, 1936*

PONDEROSA PINE

State	Stumppage			Logs		
	All sales	Second growth	Price range, all sales	All sales	Lumber logs	Price range, all sales
Arizona	\$2.47	\$2.48	\$2.00-\$2.85			
California	3.27	2.69	.50-5.70	\$9.70	\$9.70	\$6.00-\$14.00
Colorado	1.81	2.61	1.25-2.50	12.00	12.00	10.00-16.00
Idaho	2.62		1.00-2.50	10.07	10.07	6.00-14.00
Montana	2.20	1.81	.25-4.45	9.70	9.70	8.00-10.75
New Mexico	2.06		1.00-3.00	11.90	11.90	6.75-16.16
Oregon	2.48	1.60	.24-5.50	9.72	9.37	4.50-21.00
South Dakota	5.10		3.00-5.60	17.17	17.17	11.00-20.00
Utah	2.31	2.50	1.25-2.00	18.00	18.00	
Washington	2.12	1.82	.52-4.50	9.44	9.26	5.50-11.60
Wyoming	2.82	3.25	2.00-3.25	8.00	8.00	
Average or spread	2.69	2.15	.24-5.70	9.79	9.65	4.50-20.00

WESTERN WHITE PINE

Idaho	\$6.13	\$5.38	\$1.00-\$7.50	\$18.47	\$18.47	\$3.00-\$21.00
Montana	4.90	4.70	1.15-5.25	20.63	20.63	15.00-21.60
Oregon				12.00		
Washington	8.47	4.80	.60-8.00	17.64	17.64	9.35-19.32
Average or spread	5.99	5.84	.60-8.00	18.36	18.26	8.00-21.60

LODGEPOLE PINE

Colorado	\$2.01		\$1.50-\$2.00	\$15.84	\$12.00	\$12.00-\$16.00
Idaho	.71		.50-1.00			
Montana	1.56	\$1.50	1.00-3.00			
Utah	2.86					
Wyoming	1.79		1.50-2.50	9.00	9.00	8.50-11.00
Average or spread	1.85	1.60	.50-3.00	14.40	10.54	8.50-16.00

SUGAR PINE

California	\$3.23		\$1.50-\$5.00	\$10.23	\$10.23	\$10.00-\$15.00
Oregon	3.59		2.00-5.50	12.98	13.00	12.00-13.00
Average or spread	3.45		1.50-5.50	10.54	10.53	10.00-15.00

NORWAY PINE

Maine	\$2.21	\$2.21	\$3.00-\$5.50	\$9.00		
Michigan	9.60			19.58	\$19.58	\$16.00-\$21.00
Minnesota	2.74	1.67	1.00-5.00	9.63	9.63	9.00-12.00
New Hampshire				8.50	8.50	
Vermont	5.00	6.00		10.53	19.53	14.00-20.00
Wisconsin	4.00	4.00				
Average or spread	3.86	2.56	1.00-9.00	17.96	18.33	8.00-21.00

JACK PINE

Michigan	\$2.60	\$2.64	\$0.50-\$4.00	\$14.00	\$14.00	
Minnesota	3.60	3.99	2.45-4.67	6.98	6.92	\$6.00-\$11.00
Wisconsin				10.60	10.60	
Average or spread	2.96	2.93	.50-4.67	11.17	11.17	6.00-14.00

## 12 STATISTICAL BULLETIN 82, U. S. DEPT. OF AGRICULTURE

TABLE 3.—*Prices per thousand feet board measure of softwood stumpage and logs, individual sales, by species and States, 1950—Continued*

## NORTHERN WHITE PINE

State	Stumpage			Logs		
	All sales	Second growth	Price range, all sales	All sales	Lumber logs	Price range, all sales
Connecticut.....	\$3.04	\$5.04	\$5.00-\$6.00	\$25.00	\$25.00	-----
Kentucky.....	6.00	6.00	-----	-----	-----	-----
Maine.....	5.78	6.81	3.00-10.00	9.87	9.88	\$8.00-\$20.00
Massachusetts.....	5.27	5.27	3.00-14.00	10.50	12.97	7.00-14.00
Michigan.....	9.73	1.00	1.00-11.50	17.77	19.09	10.00-35.00
Minnesota.....	4.31	4.73	2.50-8.25	14.54	15.82	8.00-20.25
New Hampshire.....	4.25	4.35	2.00-10.00	11.18	10.72	4.00-20.56
New York.....	6.80	6.75	5.00-12.00	16.36	16.36	12.00-25.00
North Carolina.....	4.00	4.00	-----	-----	-----	-----
Pennsylvania.....	7.81	7.75	4.50-18.00	21.29	21.29	17.00-28.00
Tennessee.....	4.50	3.09	2.25-6.00	10.50	10.60	9.50-12.00
Vermont.....	8.25	8.38	7.00-9.00	12.69	12.69	10.00-18.00
Virginia.....	3.89	3.89	3.00-4.00	9.00	9.00	-----
West Virginia.....	3.00	-----	-----	-----	-----	-----
Wisconsin.....	6.45	6.23	5.00-12.00	18.30	13.00	12.00-29.00
Average or spread.....	5.67	5.42	1.00-18.00	12.89	13.11	4.00-35.00

## LONGLEAF PINE

Alabama.....	55.12	\$4.46	\$1.00-\$15.23	\$11.28	\$11.28	\$11.00-\$12.00
Florida.....	6.75	4.28	1.25-10.00	15.74	15.74	10.00-18.00
Georgia.....	5.71	4.88	4.00-6.00	7.00	7.00	-----
Louisiana.....	4.44	6.00	4.00-7.23	-----	-----	-----
Mississippi.....	11.41	5.00	5.00-12.00	12.54	12.54	5.00-13.00
North Carolina.....	4.67	-----	4.00-5.00	15.00	15.00	-----
Texas.....	7.00	7.00	-----	-----	-----	-----
Average or spread.....	8.67	4.51	1.25-15.23	14.77	14.77	5.00-18.00

## SHORTLEAF PINE

Alabama.....	\$2.98	\$3.12	\$1.00-\$6.00	\$10.46	\$10.52	\$8.00-\$16.00
Arkansas.....	3.55	3.40	.75-6.00	9.39	9.39	7.00-14.00
Delaware.....	4.98	4.94	5.00-8.00	17.00	17.00	-----
Florida.....	2.81	-----	2.00-5.00	12.44	12.44	11.00-12.50
Georgia.....	3.10	3.08	1.00-6.90	10.80	10.86	6.38-17.00
Kentucky.....	2.57	2.00	2.00-5.00	12.50	12.50	-----
Louisiana.....	4.32	4.12	2.00-8.44	10.88	10.88	6.00-12.07
Maryland.....	2.90	2.90	2.50-6.30	12.00	12.00	-----
Mississippi.....	3.28	2.83	1.25-6.00	9.19	9.14	4.00-40.00
Missouri.....	2.87	2.44	1.44-6.40	8.31	8.31	5.00-8.50
New Jersey.....	4.63	5.32	4.00-8.00	16.25	16.25	-----
North Carolina.....	5.02	5.19	2.00-10.38	12.92	12.92	6.00-16.00
Oklahoma.....	3.49	3.37	1.98-5.70	7.61	7.61	-----
South Carolina.....	5.24	4.03	2.00-9.25	11.12	11.24	8.00-18.00
Tennessee.....	2.98	2.88	1.60-5.00	11.64	11.64	10.00-14.00
Texas.....	4.04	3.83	2.00-6.50	10.88	10.88	8.00-26.00
Virginia.....	4.00	4.10	1.37-7.50	11.41	11.02	6.00-14.00
Average or spread.....	3.97	3.90	.75-10.38	11.27	11.25	4.00-40.00

## SOUTHERN YELLOW PINE (SPECIES NOT REPORTED)

Alabama.....	\$4.00	\$3.14	\$1.00-\$6.00	\$10.43	\$10.43	\$7.00-\$11.00
Florida.....	4.93	4.96	2.00-6.00	13.07	13.48	7.00-18.00
Georgia.....	3.39	2.33	2.00-10.00	12.10	12.10	8.00-16.00
Louisiana.....	4.67	4.58	2.88-6.29	11.18	11.18	9.50-17.50
Mississippi.....	3.67	2.86	1.60-7.50	12.89	12.89	6.00-16.42
North Carolina.....	3.40	3.28	3.00-4.00	10.77	10.95	6.00-12.00
South Carolina.....	4.43	3.44	1.60-10.20	12.52	12.52	7.41-16.00
Texas.....	4.78	5.28	1.60-6.18	13.90	13.90	13.11-14.00
Average or spread.....	4.16	4.05	1.00-10.20	12.53	12.63	6.00-18.00

## STUMPPAGE AND LOG PRICES FOR CALENDAR YEAR 1936 13

TABLE 3.—*Prices per thousand feet board measure of softwood stumppage and logs, individual sales, by species and States, 1936—Continued*

## ALL SOUTHERN PINES

State	Stumppage			Logs		
	All sales	Second growth	Price range, all sales	All sales	Lumber logs	Price range, all sales
Alabama.....	\$1.81	\$3.26	\$1.00-\$15.22	\$10.49	\$10.55	\$8.00-\$16.00
Arkansas.....	3.55	3.40	.75- 6.00	9.39	2.39	7.00- 14.00
Delaware.....	4.98	4.94	3.00- 8.00	17.00	17.00	-----
Florida.....	6.58	4.65	1.25- 10.00	13.49	13.70	7.00- 18.00
Georgia.....	3.43	3.18	1.00- 10.00	11.63	11.69	6.33- 17.00
Kentucky.....	2.87	2.00	2.00- 5.00	12.50	12.50	-----
Louisiana.....	4.41	4.27	2.00- 8.44	11.09	11.07	6.00- 17.53
Maryland.....	2.80	5.96	2.50- 6.30	12.00	12.00	-----
Mississippi.....	4.10	2.88	1.00- 12.00	10.14	10.11	4.00- 40.00
Missouri.....	2.87	2.44	1.44- 6.40	8.31	8.31	8.00- 8.80
New Jersey.....	4.63	5.62	4.00- 6.00	16.25	16.25	-----
North Carolina.....	5.06	5.18	2.00- 10.38	12.83	12.56	6.00- 16.00
Oklahoma.....	3.49	3.37	1.88- 5.70	7.61	7.61	-----
South Carolina.....	4.90	5.81	1.80- 10.20	12.02	12.02	7.41- 18.00
Tennessee.....	2.98	2.88	1.60- 5.00	11.64	11.64	10.00- 14.00
Texas.....	4.42	4.31	1.50- 7.00	13.16	13.12	8.00- 25.00
Virginia.....	4.00	4.10	1.37- 7.50	11.41	11.02	6.00- 14.00
Average or spread.....	4.44	3.95	.75- 15.22	11.85	11.86	4.00- 40.00

## WESTERN LARCH

Idaho.....	30.03	\$0.74	\$0.22-\$1.50	\$9.47	\$8.56	\$8.50-\$11.50
Montana.....	.55	-----	.13- 2.50	7.22	7.22	6.50- 7.25
Oregon.....	.65	-----	.50- 1.00	-----	-----	-----
Washington.....	.47	-----	.25- 2.50	8.40	8.40	5.50- 9.55
Average or spread.....	.60	.74	.13- 2.50	8.54	8.12	5.50- 11.50

## TAMARACK

Michigan.....	\$0.50	\$0.50	-----	\$12.00	\$12.00	-----
Wisconsin.....	-----	-----	-----	13.25	13.25	\$13.00-\$15.00
Average or spread.....	.50	.50	-----	13.14	13.14	12.00- 15.00

## ENGELMANN SPRUCE

Colorado.....	\$2.57	-----	\$2.40-\$3.40	\$15.14	\$11.04	\$11.00-\$50.00
Idaho.....	1.01	-----	1.00- 1.50	-----	-----	-----
Montana.....	1.55	-----	1.00- 3.00	11.88	11.88	7.50- 12.50
New Mexico.....	2.11	-----	2.00- 3.00	-----	-----	-----
Utah.....	2.09	\$1.75	1.50- 2.00	12.86	12.86	12.00- 17.50
Washington.....	2.50	-----	-----	9.88	8.12	8.00- 10.00
Average or spread.....	1.46	1.75	1.00- 3.40	11.21	11.74	7.50- 50.00

## SITKA SPRUCE

California.....	\$2.63	-----	\$1.00-\$3.00	\$12.93	-----	\$12.00-\$24.00
Oregon.....	2.62	\$0.86	.75- 4.85	12.35	\$18.72	6.00- 26.00
Washington.....	3.34	3.08	1.00- 6.50	14.14	14.86	7.00- 34.00
Average or spread.....	3.01	3.29	.75- 6.50	13.86	15.14	6.00- 34.00

**14 STATISTICAL BULLETIN 62, U. S. DEPT. OF AGRICULTURE**

**TABLE 3.—Prices per thousand feet board measure of softwood stumpage and logs, individual sales, by species and States, 1936—Continued**

**EASTERN SPRUCE**

State	Stumpage			Logs		
	All sales	Second growth	Price range, all sales	All sales	Lumber logs	Price range, all sales
Maine.....	\$4.96	\$4.92	\$2.50-\$6.00	\$15.96	\$16.00	\$7.50-\$18.00
Massachusetts.....	5.50	5.50		12.06	12.00	
Michigan.....	4.32	5.35	3.00- 6.00	21.12	14.66	12.00- 36.00
Minnesota.....	2.63	2.00	2.00- 2.74	15.55	14.00	14.00- 17.00
New Hampshire.....	3.93	3.93	2.00- 8.00	14.11	14.11	8.50- 17.00
New York.....	4.27	4.27	3.00- 6.00	28.38	26.35	22.00- 40.00
Vermont.....				41.26	12.28	12.00- 16.00
West Virginia.....	5.80	3.00	3.00- 6.00	21.81	21.90	16.00- 26.00
Average or spread.....	4.50	4.54	2.00- 8.00	16.96	15.20	7.50- 41.36

**EASTERN HEMLOCK**

Connecticut.....	\$5.00	\$5.00		\$18.00	\$18.00	
Kentucky.....	2.50					
Maine.....	3.24	3.21	\$2.00-\$5.00	10.55	10.55	\$7.00-\$16.00
Massachusetts.....	4.02	4.02	4.00- 5.00	9.00	9.00	
Michigan.....	2.60	1.88	.50- 9.00	12.78	12.28	3.00- 17.00
New Hampshire.....	4.26	4.18	2.50- 8.00	11.14	11.16	8.50- 12.00
New York.....	6.05	5.98	3.00-10.00	17.28	17.25	10.00- 23.00
North Carolina.....	1.01		1.00- 2.00			
Pennsylvania.....	5.10	5.04	2.00-10.00	15.84	15.84	12.00- 26.00
Tennessee.....	4.00			11.82	11.82	8.00- 12.50
Vermont.....	4.57	4.57	4.00- 6.00	11.81	11.50	10.00- 18.00
Virginia.....	3.00			7.06	7.06	7.00- 7.50
West Virginia.....	4.21		2.50- 5.00	12.00	12.00	
Wisconsin.....	3.28	2.00	1.00- 5.00	15.04	13.85	9.00- 20.00
Average or spread.....	2.34	3.87	.50-10.00	14.29	13.45	7.00- 25.00

**WESTERN HEMLOCK**

Idaho.....	\$0.50	\$0.50		\$9.85	\$8.00	\$8.00-\$10.00
Oregon.....	1.65	1.24	\$0.35-\$1.50	9.47	8.34	5.00- 10.33
Washington.....			.40- 2.34	8.94	8.60	5.48- 25.90
Average.....	1.00	1.33	.35- 2.34	9.05	8.58	5.00- 25.90

**DOUGLAS FIR**

California.....	\$1.48	\$1.42	\$0.20-\$2.50	\$10.12	\$9.95	\$5.00-\$24.00
Colorado.....	2.37		2.00- 3.40			
Idaho.....	1.12	.74	.22- 3.50	9.82	8.77	5.00- 14.75
Montana.....	.40	1.00	.13- 3.00	7.24	7.24	6.50- 7.75
New Mexico.....	2.00					
Oregon.....	1.04	1.34	.25- 5.00	11.52	11.02	4.00- 30.00
Utah.....	2.55	2.55		12.46	12.40	12.00- 15.00
Washington.....	3.20	3.34	.25- 6.50	15.08	13.47	1.60- 31.61
Wyoming.....				11.00	11.00	
Average or spread.....	2.33	2.10	.13- 6.50	13.70	12.63	1.50- 31.01

**WHITE FIR**

California.....	\$1.54	\$1.12	\$0.10-\$3.00	\$8.43	\$8.43	\$7.50-\$9.00
Colorado.....	1.86		1.00- 2.00			
Idaho.....	.50	.50	.50- 1.50	9.15	9.16	5.00- 9.50
New Mexico.....	1.00			14.08	14.98	14.40-15.00
Oregon.....	.95	1.22	.75- 1.50	8.69	7.67	4.50-17.00
Utah.....	2.28	2.28	2.00- 2.50	13.64	13.64	12.50-15.00
Washington.....	.93	1.00	.50- 2.90	8.08	8.39	7.00-16.00
Average or spread.....	1.08	.71	.10- 3.00	8.46	8.48	4.50-17.00



## STUMPPAGE AND LOG PRICES FOR CALENDAR YEAR 1938 15

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

## BALSAM FIR

State	Stumppage			Logs		
	All sales	Second growth	Price range, all sales	All sales	Lumber logs	Price range, all sales
Maine.....	\$4.30	\$4.25	\$4.00-\$6.50	\$14.29	\$14.29	\$12.00-\$16.00
Michigan.....	1.96	2.00	1.00- 2.00	17.49	12.00	12.00- 20.50
Minnesota.....	2.07	2.00	2.00- 3.00	10.57	9.00	9.00- 12.50
New Hampshire.....	.....	.....	.....	8.00	8.00	.....
Vermont.....	.....	.....	.....	12.11	12.11	12.00- 13.00
Wisconsin.....	1.97	1.80	1.50- 2.00	13.00	13.00	.....
Average or spread.....	2.25	3.04	1.00- 3.50	15.68	12.45	8.00- 20.50

## CYSPRESS

Alabama.....	.....	.....	.....	\$18.00	\$18.00	.....
Arkansas.....	\$2.52	.....	\$2.00-\$4.00	12.33	12.33	\$10.00-\$15.00
Florida.....	4.47	\$5.00	2.00- 6.80	19.42	19.53	15.31- 30.90
Georgia.....	5.30	6.00	5.00-10.00	12.21	12.21	12.00- 14.00
Kentucky.....	.....	.....	.....	10.00	10.00	.....
Louisiana.....	8.27	.....	3.50-10.00	17.61	17.61	14.00- 22.00
Maryland.....	1.00	1.00	.....	.....	.....	.....
Mississippi.....	5.55	6.36	3.00- 7.00	18.07	18.07	13.50- 20.00
Missouri.....	2.70	2.70	2.50- 3.00	13.99	13.29	10.00- 14.00
North Carolina.....	10.00	10.00	.....	14.37	14.36	12.00- 18.00
South Carolina.....	5.32	.....	.....	15.36	15.36	11.53- 17.39
Tennessee.....	5.00	.....	.....	15.59	15.89	15.00- 16.00
Texas.....	5.25	.....	5.00- 6.00	12.50	.....	.....
Virginia.....	.....	.....	.....	14.00	.....	.....
Average or spread.....	5.45	5.38	1.00-10.00	16.73	16.78	10.00- 30.99

## REDWOOD

California.....	\$3.15	\$2.60	\$1.00-\$4.20	\$13.46	\$12.00	\$12.00-\$18.00
Oregon.....	1.50	.....	.....	.....	.....	.....
Average or spread.....	3.03	2.60	1.00- 4.20	13.46	12.00	12.00- 16.00

## INCENSE CEDAR

California.....	\$1.82	\$0.50	\$0.50-\$3.50	\$8.44	\$5.44	\$6.00-\$9.00
Oregon.....	1.28	.....	1.00- 2.50	9.24	9.38	9.00- 9.75
Average or spread.....	1.78	.50	.50- 3.50	8.76	8.72	6.00- 9.75

## WESTERN RED CEDAR

Idaho.....	\$1.01	.....	\$0.50-\$2.00	\$10.04	\$11.00	\$9.25-\$11.00
Montana.....	.....	.....	.....	12.00	.....	.....
Oregon.....	1.46	\$2.30	.60- 4.00	11.23	7.25	4.00- 15.25
Washington.....	2.95	4.28	.75- 6.50	13.46	15.07	5.00- 21.00
Average or spread.....	2.78	4.27	.50- 6.50	13.20	15.02	4.00- 21.00

## NORTHERN WHITE CEDAR

Maine.....	\$3.42	\$3.43	\$2.00-\$5.00	\$14.81	\$15.00	\$12.00-\$15.00
Massachusetts.....	4.12	4.12	4.00- 6.00	.....	.....	.....
Michigan.....	4.27	.....	2.00-10.00	11.08	11.00	11.00- 16.00
New York.....	3.00	3.00	.....	.....	.....	.....
Wisconsin.....	.....	.....	.....	13.00	.....	8.75- 13.50
Average or spread.....	3.86	3.77	2.00-10.00	13.25	14.15	8.75- 16.00

## 16 STATISTICAL BULLETIN 62, U. S. DEPT. OF AGRICULTURE

TABLE 3.—*Prices per thousand feet board measure of softwood stumpage and logs, individual sales, by species and States, 1936—Continued*

## PORT ORFORD CEDAR

State	Stumpage			Logs		
	All sales	Second growth	Price range, all sales	All sales	Lumber logs	Price range, all sales
California.....	\$5.00					
Oregon.....	8.15	8.84	\$1.92-\$15.00	22.74	22.76	\$20.00-\$23.60
Average or spread.....	8.13	8.84	1.92-15.00	22.74	22.76	20.00-23.60

## SOUTHERN WHITE CEDAR

New Jersey.....	\$12.50			\$12.00		
North Carolina.....	4.71	4.72	\$1.00-\$3.00	15.00	15.00	
Average or spread.....	4.68	4.71	4.00-12.50	12.60	15.00	\$12.00-\$15.00

## EASTERN RED CEDAR

Florida.....				\$20.00	\$20.00	
Kentucky.....	\$10.00			30.00	30.00	
North Carolina.....	15.00					
Tennessee.....				28.88	28.88	\$20.00-\$35.00
Virginia.....				20.00	20.00	
Average or spread.....	10.33		\$10.00-\$15.00	29.87	29.87	20.00-35.00

## ALL SPECIES

Alabama.....	\$3.51	\$3.28	\$1.00-\$15.22	\$10.68	\$10.74	\$6.00-\$18.00
Arizona.....	2.47	2.48	2.00-2.85			
Arkansas.....	3.55	3.40	.75-6.00	9.56	9.53	7.00-15.00
California.....	2.94	1.81	.10-3.70	9.98	9.81	5.00-24.00
Colorado.....	1.00	2.51	1.00-3.50	14.38	11.65	10.00-50.00
Connecticut.....	5.03	5.03	5.00-6.00	21.11	21.11	18.00-25.00
Delaware.....	4.96	4.94	3.00-8.00	17.00	17.00	
Florida.....	6.49	4.89	1.25-10.00	14.28	14.45	7.00-30.00
Georgia.....	3.44	2.18	1.00-16.00	11.60	11.72	6.38-17.00
Idaho.....	4.17	4.15	.22-7.50	13.89	14.47	5.00-21.00
Kentucky.....	3.51	2.76	2.00-10.98	26.35	26.35	10.00-30.00
Louisiana.....	4.57	4.27	2.00-10.00	11.77	11.78	6.00-22.00
Maine.....	5.25	5.29	2.00-10.00	11.21	11.22	7.00-20.00
Maryland.....	2.79	3.37	1.00-6.30	12.00	12.00	
Massachusetts.....	5.09	5.00	3.00-14.00	10.53	12.57	7.00-14.00
Michigan.....	3.38	3.74	.50-11.50	16.08	14.26	9.00-35.00
Minnesota.....	3.20	3.19	.50-6.25	13.77	14.86	6.00-26.25
Mississippi.....	4.44	2.06	1.00-12.00	10.85	10.82	4.00-40.00
Missouri.....	2.85	2.48	1.44-5.40	11.65	11.65	8.00-14.00
Montana.....	1.67	1.84	.13-5.25	11.73	11.72	6.00-21.00
New Hampshire.....	4.22	4.22	2.00-18.00	11.62	11.40	4.00-20.54
New Jersey.....	6.07	5.52	4.00-12.50	10.14	10.25	12.00-16.25
New Mexico.....	2.91		1.00-3.00	12.10	12.10	8.75-16.10
New York.....	6.01	6.53	3.00-12.00	18.45	18.45	10.00-40.00
North Carolina.....	4.54	5.18	1.00-15.00	12.94	12.95	6.00-18.00
Oklahoma.....	3.49	3.37	1.88-5.70	7.61	7.61	
Oregon.....	1.97	1.35	.24-15.00	11.19	11.04	4.00-30.00
Pennsylvania.....	6.66	7.25	2.00-18.00	16.91	16.91	12.00-25.00
South Carolina.....	4.01	3.81	1.50-10.20	12.23	12.29	7.41-18.00
South Dakota.....	5.16		3.00-5.50	17.17	17.17	11.00-20.00
Tennessee.....	3.23	2.89	1.50-6.00	13.41	13.41	8.00-35.00
Texas.....	4.42	4.31	1.50-7.00	13.10	13.12	8.00-25.00
Utah.....	2.25	2.05	1.25-3.00	13.49	13.49	12.00-18.00
Vermont.....	4.74	4.74	3.00-9.00	12.33	12.25	10.00-18.00
Virginia.....	4.00	4.10	1.37-7.50	11.44	10.98	8.00-30.00
Washington.....	2.85	3.08	.25-6.00	13.63	13.23	1.50-34.00
West Virginia.....	4.18		2.50-5.00	10.83	12.00	12.00-41.26
Wisconsin.....	4.15	5.07	1.00-12.00	15.11	15.22	8.75-29.00
Wyoming.....	2.79	3.25	1.50-3.25	8.86	8.86	8.00-11.00
Average or spread.....	2.94	3.14	1.15-18.00	12.74	12.39	1.50-50.00

## STUMPPAGE AND LOG PRICES FOR CALENDAR YEAR 1936 17

TABLE 4.—*Prices per thousand feet board measure of softwood stumpage and logs, flat-rate sales, by States, 1936*

State	Stumpage			Logs		
	All sales	Second growth	Price range, all sales	All sales	Lumber logs	Price range, all sales
California.....	\$1.42	\$2.20	\$0.27-\$5.00	\$10.00	\$10.00	-----
Colorado.....	2.99	-----	2.50-4.00	15.00	15.00	-----
Idaho.....	2.37	1.24	.25-4.00	8.08	8.08	\$7.00-\$12.25
Maine.....	4.71	5.59	2.50-10.00	16.15	16.31	9.00-19.00
Minnesota.....	3.24	3.26	2.00-6.00	14.00	14.00	-----
Montana.....	3.38	-----	.26-4.50	13.77	12.90	8.00-25.00
New Hampshire.....	3.64	3.64	1.00-7.00	11.82	11.82	11.00-13.00
New Mexico.....	1.64	-----	1.00-2.25	15.62	15.62	14.00-16.00
New York.....	6.00	6.00	-----	18.05	18.05	12.50-25.00
Oregon.....	1.43	.59	.40-2.58	8.42	8.42	6.00-9.00
Pennsylvania.....	6.07	6.67	-----	-----	-----	-----
Tennessee.....	2.00	-----	-----	-----	-----	-----
Utah.....	1.95	2.50	1.50-2.50	-----	-----	-----
Vermont.....	4.69	5.59	4.00-6.00	13.15	13.15	12.00-14.00
Washington.....	2.87	2.56	.60-4.41	9.29	9.29	6.50-11.00
Wisconsin.....	2.67	-----	-----	12.00	12.00	-----
Wyoming.....	2.50	-----	-----	-----	-----	-----
Average or spread.....	2.84	1.93	.20-10.00	9.92	9.69	6.00-25.00

TABLE 5.—*Prices per thousand feet board measure of softwood stumpage and logs, all sales, by States, 1936*

State	Stumpage			Logs		
	All sales	Second growth	Price range, all sales	All sales	Lumber logs	Price range, all sales
Alabama.....	\$3.81	\$3.28	\$1.00-\$15.22	\$10.68	\$10.74	\$6.00-\$18.00
Arizona.....	2.47	2.48	2.00-2.85	-----	-----	-----
Arkansas.....	3.55	3.40	.75-6.00	9.38	9.38	7.00-15.00
California.....	2.75	1.84	.10-.570	9.98	9.81	5.00-24.00
Colorado.....	2.90	2.81	1.00-4.00	14.41	11.98	10.00-50.00
Connecticut.....	5.03	5.03	5.00-6.00	21.11	21.11	18.00-25.00
Delaware.....	4.98	4.94	3.00-5.00	17.00	17.00	-----
Florida.....	6.49	4.69	1.25-10.00	14.28	14.45	7.00-30.00
Georgia.....	3.44	3.18	1.00-10.00	11.63	11.72	6.35-17.00
Idaho.....	3.48	3.90	.22-7.50	13.79	14.35	5.00-21.00
Kentucky.....	3.51	4.76	2.00-10.00	28.35	28.35	10.00-30.00
Louisiana.....	4.57	4.27	2.00-10.00	11.77	11.78	6.00-22.00
Maine.....	5.02	5.30	2.00-10.00	12.32	12.39	7.00-20.00
Maryland.....	2.79	5.37	1.00-6.30	12.00	12.00	-----
Massachusetts.....	5.09	5.09	3.00-14.00	10.53	12.57	7.00-14.00
Michigan.....	3.38	3.74	.50-11.50	10.98	14.26	9.00-35.00
Minnesota.....	3.21	3.21	.50-6.25	13.78	14.82	6.00-24.25
Mississippi.....	4.44	2.96	1.00-12.00	10.85	10.82	4.00-48.00
Missouri.....	2.85	2.48	1.44-6.40	11.65	11.65	8.00-14.00
Montana.....	1.48	1.84	.13-5.25	12.42	11.87	6.50-25.00
New Hampshire.....	4.04	4.04	1.00-10.00	11.04	11.52	4.00-20.54
New Jersey.....	5.07	5.52	4.00-12.50	10.14	10.25	12.00-16.25
New Mexico.....	1.84	-----	1.00-3.00	13.35	13.35	6.75-16.15
New York.....	6.59	6.51	3.00-12.00	18.38	18.38	10.00-40.00
North Carolina.....	4.54	5.18	1.00-15.00	12.94	12.95	6.00-18.00
Oklahoma.....	3.40	3.37	1.86-5.70	7.61	7.61	-----
Oregon.....	1.95	1.23	.24-15.00	11.06	10.88	4.00-30.00
Pennsylvania.....	6.06	7.21	2.00-18.00	16.91	16.91	12.00-25.00
South Carolina.....	4.01	5.81	1.50-10.20	12.23	12.29	7.41-18.00
South Dakota.....	5.10	-----	3.00-5.00	17.17	17.17	11.00-20.00
Tennessee.....	3.21	2.80	1.50-6.00	13.41	13.41	8.00-35.00
Texas.....	4.42	4.31	1.50-7.00	13.16	13.12	8.00-25.00
Utah.....	2.23	2.00	1.25-3.00	13.49	13.49	12.00-19.00
Vermont.....	4.73	4.85	3.00-9.00	12.61	12.30	10.00-18.00
Virginia.....	4.00	4.10	1.37-7.50	11.44	10.98	6.00-30.00
Washington.....	2.88	3.03	.25-8.00	13.01	13.21	1.50-34.00
West Virginia.....	2.18	-----	2.60-5.00	40.88	12.00	12.00-41.25
Wisconsin.....	3.09	5.07	1.00-12.08	16.09	16.19	8.75-28.00
Wyoming.....	2.78	3.25	1.50-3.25	8.86	8.86	8.00-11.00
Average or spread.....	2.82	3.05	.10-18.00	12.68	12.32	1.50-50.00

**18 STATISTICAL BULLETIN 62, U. S. DEPT. OF AGRICULTURE**

**TABLE 6.—Prices per thousand feet board measure of hardwood stumpage and logs, individual sales, by species and States, 1936**

**WILLOW**

State	Stumpage			Logs		
	All sales	Second growth	Price range, all sales	All sales	Lumber logs	Price range, all sales
Illinois.....				\$15.00		
Iowa.....	\$4.50					
Louisiana.....				12.00	\$12.00	
Mississippi.....	4.42	\$2.00	\$2.00-\$5.00	11.64	11.64	\$8.50-\$13.00
Average or spread.....	4.42	2.00	2.00-5.00	11.73	11.71	8.50-15.00

**OAK (SPECIES NOT REPORTED)**

Alabama.....	\$3.00	\$3.00		\$15.85	\$15.85	\$12.00-\$23.00
Arkansas.....	5.08	5.73	\$0.50-\$10.00	11.80	11.87	7.25-16.00
Connecticut.....	4.77	4.77	4.50-5.00			
Delaware.....	10.00					
Georgia.....	3.87	3.82	3.80-4.00			
Illinois.....	4.38	0.00	3.00-6.00	18.96	18.96	12.00-28.00
Indiana.....	10.51	10.10	\$0.50-20.00	28.88	28.93	15.00-30.00
Iowa.....	10.00			35.00	35.00	
Kentucky.....	2.85	2.02	.50-10.00	13.88	13.88	10.00-14.00
Louisiana.....				13.12	13.40	3.91-16.00
Maine.....	5.00	5.00		16.93	16.93	14.00-25.00
Maryland.....	5.42	8.00	2.00-10.00			
Massachusetts.....	7.07	7.07	7.00-8.00	16.33	16.33	15.50-18.00
Michigan.....	10.85	10.50	8.00-14.00	30.58	19.92	18.00-30.00
Minnesota.....				13.44	16.33	12.00-25.00
Mississippi.....	4.40	5.04	4.00-6.00	13.32	13.32	10.00-14.00
Missouri.....	5.28	5.54	1.50-7.00	14.38	14.36	12.00-19.60
New Hampshire.....	5.00	5.00		15.84	15.79	13.00-17.50
New Jersey.....	9.09	9.09	8.50-11.50	50.00	50.00	
New York.....	5.56	9.08	2.00-10.00	20.59	20.33	20.00-25.00
North Carolina.....	3.80	3.00	2.50-5.00	10.53	10.53	8.25-15.00
Ohio.....	7.84	8.19	4.00-10.00	21.42	21.65	8.00-37.00
Oklahoma.....	4.00					
Oregon.....	3.99	3.93	1.25-5.75	18.77		18.00-20.00
Pennsylvania.....	5.68	5.42	2.00-15.00	10.02	10.08	15.50-28.00
South Carolina.....				13.68	13.68	7.29-21.00
Tennessee.....	7.93	4.73	1.00-19.26	18.20	18.49	7.60-25.00
Texas.....	5.10		2.00-6.00			
Vermont.....				12.00	12.00	
Virginia.....	4.84	3.32	2.00-8.00	10.67	10.67	8.00-13.00
Washington.....				43.99	48.45	40.00-50.00
West Virginia.....	4.16	2.76	2.00-6.00	15.11	15.11	14.00-15.69
Wisconsin.....	14.20	14.36	7.00-15.00	23.94	25.94	14.00-45.00
Average or spread.....	5.74	5.52	.50-20.00	18.43	18.59	3.91-60.00

**RED OAK**

Alabama.....	\$7.33	\$7.33	\$8.00-\$9.00	\$12.00	\$12.00	\$7.00-\$13.00
Arkansas.....	3.42	3.38	1.50-8.00	10.98	10.98	
Connecticut.....	6.00	0.00				
Delaware.....				20.00	20.00	
Florida.....				13.02	20.00	13.00-20.00
Illinois.....	4.39	4.27	4.00-6.00	15.82	14.00	14.00-16.00
Indiana.....	11.35	11.58	5.00-18.00	20.09	20.01	15.00-40.00
Kentucky.....	6.74	0.07	1.80-15.00	17.29	17.20	8.00-30.00
Louisiana.....	5.89	5.80	3.25-7.03	14.00	14.00	
Maine.....	5.89	5.89	4.00-6.00	14.72	14.72	12.00-15.00
Michigan.....	11.75	11.75	8.00-18.00	19.82	19.40	15.00-40.00
Minnesota.....				20.00	20.00	
Mississippi.....				16.11	16.11	8.00-20.00
Missouri.....	4.84	4.72	2.25-10.00	11.43	12.22	8.00-16.00
New Hampshire.....	4.00	4.00		20.00	20.00	
New Jersey.....				20.00	20.00	
New York.....	8.61	8.51	7.00-10.00	16.75	18.27	13.00-20.00
North Carolina.....	5.96		2.00-6.00	12.69	12.09	11.00-15.00
Ohio.....	6.26	5.61	4.00-11.00	14.51	14.51	5.00-27.50
Oklahoma.....	3.00					
Pennsylvania.....	5.65	5.60	3.00-12.00	18.15	17.31	10.25-30.00
Tennessee.....	8.22	5.42	2.00-16.00	18.85	18.85	7.50-22.50
Texas.....	2.00	2.00		12.00	12.00	
Vermont.....				18.00	18.06	10.00-25.00
Virginia.....	4.35	4.77	3.00-5.00	22.14	23.38	10.00-25.00
West Virginia.....	4.00			28.49	14.36	10.00-50.00
Wisconsin.....	4.70		4.75-5.00	15.78	16.38	9.00-50.00
Average or spread.....	5.94	5.79	1.50-18.00	14.71	14.72	5.00-50.00

**STUMPPAGE AND LOG PRICES FOR CALENDAR YEAR 1936**      **19**

**TABLE 6.—Prices per thousand feet board measure of hardwood stumppage and logs, individual sales, by species and States, 1936—Continued**

**WHITE OAK**

State	Stumppage			Logs		
	All sales	Second growth	Price range, all sales	All sales	Lumber logs	Price range, all sales
Alabama	\$8.80	\$8.80	\$8.00-30.00			
Arkansas	8.08	3.50	2.50-6.00	\$13.11	\$13.17	\$0.00-314.00
Connecticut	7.00	7.00				
Delaware	10.00					
Florida				13.28	14.15	12.00-14.15
Georgia	5.00	5.00		15.00	15.00	
Illinois	7.21	6.12	5.00-13.50	18.00	18.00	
Indiana	18.68	18.53	8.00-30.00	36.83	30.87	20.00-50.00
Kentucky	19.48	2.00	2.00-30.00	37.90	37.98	12.00-45.00
Louisiana	6.80	3.50	3.50-8.44			
Maine				15.00	15.00	
Maryland	8.88		8.00-9.00			
Michigan	22.00			18.00	18.00	
Mississippi	2.80	2.50		17.24	17.24	9.00-22.00
Missouri	.50			11.26	10.00	9.00-12.00
New Hampshire				16.00		
North Carolina	6.03	5.38	4.00-7.00	12.07	12.33	12.00-15.00
Ohio	10.97	10.46	6.00-30.00	27.43	27.43	6.00-30.00
Pennsylvania	5.03	5.70	4.00-10.00	16.50	16.50	
Tennessee	19.00		15.00-26.00	28.42	28.45	12.00-80.00
Texas	3.00	3.00		5.00		
Vermont	10.00	10.00		23.00	23.00	
Virginia	6.34	6.20	5.00-8.00	19.82	20.00	8.00-20.00
West Virginia	6.00		3.00-7.00	21.91	19.02	10.00-60.00
Wisconsin				25.00	25.00	
Average or spread.....	7.97	7.90	.50-30.00	25.63	25.24	8.00-80.00

**OAK (ALL INDIVIDUAL SALES)**

Alabama	\$6.82	\$6.70	\$3.00-30.00	\$12.74	\$12.74	\$12.00-\$23.00
Arkansas	4.89	5.68	.50-10.00	11.67	11.71	7.00-16.00
Connecticut	5.37	5.37	4.50-7.00			
Delaware	10.00			20.00	20.00	
Florida				13.06	14.55	13.00-20.00
Georgia	4.00	4.00	3.80-8.00	15.00	15.00	
Illinois	5.41	4.88	3.00-13.50	18.13	18.59	12.00-28.00
Indiana	12.50	11.51	5.00-30.00	27.19	28.92	15.00-60.00
Iowa	10.00			25.00	33.00	
Kentucky	7.43	2.91	.50-30.00	30.13	30.16	8.00-45.00
Louisiana	8.20	5.37	3.25-8.44	13.14	13.42	3.91-16.00
Maine	5.07	5.07	4.00-6.00	18.36	16.36	12.00-23.00
Maryland	6.85	8.00	2.00-16.00			
Massachusetts	7.07	7.07	7.00-8.00	16.33	16.33	15.50-18.00
Michigan	11.64	10.97	8.00-22.00	19.73	19.21	15.00-40.00
Minnesota				14.82	17.96	12.00-26.00
Mississippi	4.32	4.53	2.00-6.00	16.23	16.23	8.00-22.00
Missouri	4.78	4.91	.50-10.00	13.46	13.82	8.00-19.00
New Hampshire	4.81	4.81	4.00-5.00	15.92	15.88	13.00-20.00
New Jersey	9.99	9.96	8.50-11.50	42.50	42.50	20.00-50.00
New York	7.76	8.07	2.00-10.00	19.48	19.72	13.00-25.00
North Carolina	5.26	4.10	2.00-7.00	12.79	12.50	8.25-15.00
Ohio	8.06	6.48	4.00-30.00	22.91	23.18	6.00-37.00
Oklahoma	3.92		3.00-4.00			
Oregon	3.90	3.93	1.25-5.75	18.77		18.00-20.00
Pennsylvania	5.80	6.55	2.00-15.00	18.70	18.66	15.50-30.00
South Carolina				13.68	13.68	7.25-21.00
Tennessee	9.24	5.17	1.00-26.00	23.05	23.21	7.50-80.00
Texas	5.01	2.02	2.00-6.00	11.73	12.00	5.00-12.00
Vermont	10.00	10.00		15.92	15.92	12.00-25.00
Virginia	5.13	3.75	2.00-8.00	17.03	17.16	8.00-21.00
Washington				43.99	48.45	40.00-50.00
West Virginia	4.28	2.76	2.00-7.00	21.44	11.30	10.00-20.00
Wisconsin	11.87	14.36	4.75-15.00	20.59	21.47	9.00-50.00
Average or spread.....	6.18	5.77	.50-30.00	17.92	17.86	3.91-30.00



## 20 STATISTICAL BULLETIN 62, U. S. DEPT. OF AGRICULTURE

TABLE 6.—*Prices per thousand feet board measure of hardwood stumpage and logs, individual sales, by species and States, 1938—Continued*

## SOFT MAPLE

State	Stumpage			Logs		
	All sales	Second growth	Price range, all sales	All sales	Lumber logs	Price range, all sales
Illinois						
Indiana	\$9.93	\$9.08	\$5.00-\$10.00	\$22.50	\$22.50	
Iowa				16.88	16.88	\$16.00-\$20.00
Maine	5.00	5.00		18.00		
Michigan	6.28		3.00-11.75	11.84	11.88	10.00-14.00
Minnesota	5.03	5.00				
New Hampshire	2.90	2.00				
North Carolina	5.00					
Ohio	5.00	5.00		25.50	25.50	
Pennsylvania				14.50	13.55	13.00-18.00
Tennessee				11.00	11.00	
Virginia				22.00	22.00	
Wisconsin	9.00			15.55	15.00	9.45-22.50
Average or spread	6.29	6.59	2.00-11.75	17.04	16.52	9.45-23.50

## HARD MAPLE

Connecticut	\$4.00	\$4.00				
Illinois	10.02	10.50	\$7.00-\$20.00	\$29.06	\$29.06	\$25.00-\$30.00
Indiana				28.03	28.93	22.00-38.00
Kentucky				32.70	32.79	32.78-38.00
Maine				16.00		
Michigan	5.25		5.00-10.00	17.89	17.69	12.00-35.00
Minnesota	7.50	7.50				
New Hampshire				28.00		
New York	10.00	10.00		20.08	20.68	15.00-22.00
North Carolina	6.00					
Ohio	9.96	8.00	6.00-12.00	24.46	20.20	8.00-32.00
Pennsylvania	5.00	5.00		18.57	18.57	16.50-22.00
Tennessee	5.00			16.00	16.00	
Vermont	8.50	8.50		19.71	15.00	15.00-20.00
Virginia				30.00	30.00	
Wisconsin	4.45	3.57	3.57-9.00	15.63	18.18	9.50-33.00
Average or spread	6.76	13.58	3.57-20.00	23.23	22.84	8.00-39.00

## MAPLE (SPECIES NOT REPORTED)

Alabama	\$3.00	\$3.00				
Arkansas	4.00			\$11.18	\$11.18	\$9.00-\$12.00
Florida				13.03	13.03	12.55-14.33
Georgia	4.05	4.05		14.40	14.40	14.00-15.00
Illinois				22.86	22.86	12.00-23.00
Indiana	13.00	13.07	\$7.00-\$15.00	27.07	26.82	14.00-60.00
Iowa	4.40			8.55	8.55	8.00-14.00
Kentucky	12.87	2.00	2.00-18.00	19.77	19.77	10.00-20.00
Louisiana				10.00	10.00	
Maine	3.48	4.01	3.00-10.00	18.04	14.10	14.00-22.00
Massachusetts	8.00	8.00		58.18		53.93-72.60
Michigan	6.23	10.80	5.00-16.00	18.81	24.44	12.00-100.00
Mississippi	3.50			15.20	15.20	15.00-17.00
Missouri				13.83	13.83	10.00-17.00
New Hampshire				18.03	18.69	12.00-20.00
New Jersey	7.48		6.25-8.25	45.00	48.00	
New York	7.37	9.20	3.00-12.00	24.83	22.35	8.00-39.00
North Carolina	4.00	4.00		14.28	14.28	9.25-15.00
Ohio	7.90	3.84	3.00-15.00	27.57	21.97	17.00-35.00
Oregon	1.58	1.20	1.00-2.00	15.16	16.20	11.50-16.31
Pennsylvania	3.96	3.26	1.00-10.00	17.93	17.75	14.00-23.00
South Carolina				15.33	15.32	12.43-17.00
Tennessee	8.00			17.05	17.95	11.00-18.00
Vermont	6.00	5.00		18.65	18.78	14.00-23.00
Virginia	6.16	6.00	6.00-7.00	10.00	10.00	8.00-12.00
Washington	1.70	1.83	1.00-2.00	17.24	15.89	13.00-115.00
West Virginia	4.00			21.03	18.72	18.72-35.00
Wisconsin	5.56	6.00	4.50-12.16	20.03	19.91	12.00-100.00
Average or spread	6.28	6.80	1.00-18.00	19.42	18.84	8.00-115.00

STUMPPAGE AND LOG PRICES FOR CALENDAR YEAR 1936 21

TABLE 6.—*Prices per thousand feet board measure of hardwood stumppage and logs, individual sales, by species and States, 1936—Continued*

MAPLE (ALL INDIVIDUAL SALES)

State	Stumppage			Logs		
	All sales	Second growth	Price range, all sales	All sales	Lumber or logs	Price range, all sales
Alabama.....	\$3.00	\$3.00				
Arkansas.....	4.00			\$11.18	\$11.18	\$9.00-\$12.00
Connecticut.....	4.00	4.00				
Florida.....				13.03	13.03	12.45-14.35
Georgia.....	4.05	4.05		14.40	14.40	14.00-15.60
Illinois.....				23.55	23.55	12.00-20.00
Indiana.....	12.26	15.25	\$5.00-\$20.00	25.42	25.31	14.00-30.00
Iowa.....	4.50			16.36	8.55	8.00-18.00
Kentucky.....	12.87	2.00	2.00-18.00	29.92	29.92	10.00-38.00
Louisiana.....				10.00	10.00	
Maine.....	3.49	4.03	3.00-10.00	17.83	14.10	14.00-22.00
Massachusetts.....	8.00	8.00		58.18		\$3.98-72.00
Michigan.....	5.98	10.50	3.00-19.00	18.70	22.96	10.00-100.00
Minnesota.....	5.45	5.45	5.00-7.50			
Mississippi.....	3.50			15.20	15.20	15.00-17.00
Missouri.....				13.83	13.83	10.00-17.00
New Hampshire.....	2.00	2.00		23.70	18.62	12.00-28.00
New Jersey.....	7.48		5.25-8.25	48.00	48.00	
New York.....	7.33	2.21	3.00-12.00	24.80	22.31	8.00-30.00
North Carolina.....	5.24	4.00	4.00-8.00	14.20	14.26	9.25-15.00
Ohio.....	8.75	4.50	3.00-15.00	25.98	20.97	8.00-35.00
Oregon.....	1.58	1.20	1.00-2.00	15.16	16.20	11.50-16.31
Pennsylvania.....	4.02	3.30	1.00-10.00	18.29	18.32	13.00-23.00
South Carolina.....				15.33	15.32	12.43-17.00
Tennessee.....	6.03		6.00-8.00	16.90	16.90	11.00-18.00
Vermont.....	5.58	5.58	5.00-8.50	18.81	16.73	14.00-22.00
Virginia.....	6.15	6.00	5.00-7.00	26.14	26.14	8.00-20.00
Washington.....	1.70	1.88	1.00-2.00	17.24	16.89	13.00-115.00
West Virginia.....	4.00			21.03	18.72	18.72-35.00
Wisconsin.....	5.35	5.20	3.57-12.16	19.37	19.76	9.45-100.00
Average or spread.....	6.38	8.63	1.00-20.00	19.91	19.44	8.00-115.00

ELM

Alabama.....				\$10.00	\$10.00	
Arkansas.....				9.21	9.21	\$9.00-\$15.00
Florida.....				12.46	12.46	
Illinois.....				15.36	15.08	12.00-20.00
Indiana.....	\$7.39	\$7.39	\$5.00-\$10.00	16.98	17.14	12.00-20.00
Iowa.....	5.60		4.50-10.00	20.00	20.00	
Louisiana.....	5.00			16.00	10.00	
Maine.....				12.00	12.00	
Maryland.....	10.00	10.00				
Michigan.....	4.30	5.84	3.00-12.00	15.47	15.48	8.00-33.50
Minnesota.....	10.00			14.00	14.00	
Mississippi.....	2.24	2.00	2.00-2.50	13.02	15.00	13.00-16.00
New York.....	4.50	5.00	4.00-5.00	23.10	14.60	10.00-29.00
Ohio.....	7.20		3.00-12.00	17.05	17.05	10.00-25.00
Pennsylvania.....	5.12	4.76	4.00-7.00	17.38	16.45	16.00-18.00
South Carolina.....				14.50	14.50	
Tennessee.....	7.00			12.99	12.00	12.00-13.00
Vermont.....				15.83	14.00	14.00-16.00
Virginia.....				16.00		
Wisconsin.....	4.80		2.00-7.00	19.75	19.35	9.60-25.00
Average or spread.....	4.96	6.48	2.00-12.00	15.28	14.54	8.00-33.50

ROCK ELM

Wisconsin.....	\$5.00			\$19.76	\$19.76	\$14.00-\$20.00
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## 22 STATISTICAL BULLETIN 62, U. S. DEPT. OF AGRICULTURE

TABLE 6.—*Prices per thousand feet board measure of hardwood stumpage and logs, individual sales, by species and States, 1936—Continued*

## ASH

State	Stumpage			Logs		
	All sales	Second growth	Price range, all sales	All sales	Lumber logs	Price range, all sales
Alabama				\$16.76	\$16.76	\$15.00-\$17.00
Arkansas	\$10.00			12.87		12.31-16.00
Delaware				25.00	25.00	
Florida				23.53	24.32	10.00-25.10
Georgia				21.00	21.00	
Illinois	15.00			22.50		15.00-24.00
Indiana	15.25	\$17.25	\$10.00-\$25.00	20.56	27.19	15.00-45.00
Iowa	10.00			35.00	35.00	
Kentucky	10.00	6.00		36.34	36.34	10.00-31.12
Louisiana	6.00	6.00		14.90	14.90	14.00-16.00
Maine	5.47	5.47	4.00-8.00	20.92	20.92	14.00-22.00
Maryland	5.00	5.00				
Michigan	8.42	8.27	5.00-10.00	18.38	19.00	12.00-25.00
Mississippi	4.00			17.64	17.64	15.00-20.00
Missouri				14.14	14.14	14.00-15.00
New Hampshire				24.44		15.00-30.00
New York	10.05	8.35	4.00-12.00	23.33	20.73	15.00-30.00
North Carolina	5.97	3.00	3.00-6.00	14.20	14.20	8.25-17.00
Ohio	24.96	23.00	15.00-23.00	42.26	35.29	20.00-45.00
Oregon				12.89		12.00-20.00
Pennsylvania	13.51	8.88	3.00-20.00	23.70	24.18	10.00-50.00
South Carolina				24.52	24.52	8.50-48.25
Tennessee	18.85		15.00-20.00	22.89	23.00	15.00-25.00
Texas	8.35	5.00	3.00-10.00			
Vermont				36.91	14.73	12.00-60.00
Washington				22.00	22.00	
West Virginia	6.00		4.00-10.00	25.00	26.00	10.00-25.00
Wisconsin	4.94		4.00-5.00	18.43	21.30	
Average or spread	11.47	18.23	3.00-28.00	25.37	22.60	8.83-60.00

## BLACK WALNUT

Arkansas	\$15.00			\$45.00	\$45.00	
Delaware	30.20		\$25.00-\$40.00	77.19	77.19	\$35.00-\$80.00
Illinois	35.48	\$35.48	20.00-60.00	108.34	81.64	30.00-280.00
Indiana				79.47	79.47	
Iowa	72.73		5.00-150.00	69.94	69.94	35.00-75.00
Kentucky	34.96		25.00-41.00			
Michigan				20.00	20.00	
Mississippi				77.74	62.20	30.00-170.00
Missouri	38.62	38.62			79.43	78.00-80.00
New Jersey				50.00	50.00	
New York				20.00	20.00	
North Carolina	26.80	24.07	20.00-30.00	89.39	87.06	49.00-250.00
Ohio	40.00			100.00		
Pennsylvania				72.02	71.01	16.00-100.00
Tennessee	10.00					
Texas	10.50	6.00	5.00-12.00	30.00	30.00	
Virginia				65.00	65.00	
Washington	15.00			33.15	35.00	16.35-35.00
West Virginia						
Average or spread	38.17	33.36	5.00-150.00	86.03	75.39	15.00-250.00

## BUTTERNUT

Indiana	\$20.00	\$20.00		\$20.00	\$20.00	
Kentucky				35.20	35.20	
New York				11.00	11.00	
Wisconsin				29.00	29.00	
Average or spread	20.00	20.00		26.78	26.78	\$11.00-\$35.20



## STUMPPAGE AND LOG PRICES FOR CALENDAR YEAR 1966 23

TABLE 6.—*Prices per thousand feet board measure of hardwood stumppage and logs, individual sales, by species and States, 1966—Continued*

## RED GUM

State	Stumpage			Logs		
	All sales	Second growth	Price range, all sales	All sales	Lumber logs	Price range, all sales
Alabama	\$2.20	\$2.08	\$2.00-35.00	\$13.29	\$13.29	\$12.00-\$18.00
Arkansas	4.99	4.93	2.50- 9.00	11.63	11.33	8.94-17.55
Delaware				16.80	16.80	16.00-17.00
Florida	1.28			13.93	13.93	12.00-14.45
Georgia	3.64	3.77	2.00- 3.85	13.46	11.15	11.00-14.00
Illinois				14.23	18.00	14.00-18.00
Indiana	8.38	7.93	3.50-12.00	18.24	18.44	12.50-19.00
Kentucky	1.98	1.50	1.50- 5.00	7.01	6.49	6.00-10.00
Louisiana	3.41	3.00	1.00- 5.63	13.21	12.71	8.00-40.00
Maryland	10.00	10.00		25.00		
Mississippi	3.75	3.04	2.20- 5.00	14.96	15.00	11.00-30.00
New Jersey	6.51		6.00- 7.50			
North Carolina	2.12	2.12	2.00- 3.00	15.73	11.27	10.00-18.00
Ohio	4.00	4.00		14.00		
South Carolina	2.90	2.00		13.91	13.94	7.85-31.50
Tennessee	10.96		16.00-12.00	23.65	17.88	16.00-62.00
Texas	1.56		1.50- 3.00			
Virginia	2.36	2.07	1.00- 5.00	14.44	9.90	9.00-18.00
West Virginia				18.00	18.00	
Average or spread	2.52	3.33	1.00-12.00	15.16	13.31	6.00-62.00

## TUPELO GUM

Alabama				\$11.15	\$11.15	\$10.00-\$12.00
Arkansas				10.00	10.00	
Florida	\$2.49		\$1.56-\$3.33	12.85	13.05	11.45-13.15
Georgia	3.90	\$3.90				
Louisiana	4.45		4.00- 5.00	12.18	12.18	11.50-17.00
Mississippi	3.00	3.00		17.00	17.00	
Missouri	1.50	1.50				
North Carolina	3.00			12.19	12.19	11.00-13.00
South Carolina				14.88	14.88	9.98-15.00
Tennessee				23.00		
Average or spread	3.25	2.53	1.50- 5.00	13.37	12.93	9.98-23.00

## BLACK GUM

Arkansas				\$11.00		
Florida	\$1.28			12.29	\$14.00	\$12.00-\$16.00
Indiana	3.96	\$3.50		12.50	12.50	
Louisiana	2.28		\$1.66-\$2.81	10.00	10.00	
Maryland	5.00	5.00		16.00		
Mississippi				14.44	14.44	
North Carolina	3.71	3.71	3.00- 4.00	11.06	9.00	9.00-16.00
South Carolina	2.00			12.00		
Tennessee				12.00	12.00	8.00-15.00
Average or spread	1.41	3.87	1.28- 5.00	12.32	12.33	8.00-16.00

## GUM (ALL INDIVIDUAL SALES)

Alabama	\$2.20	\$2.08	\$2.00-35.00	\$13.00	\$13.00	\$10.00-\$18.00
Arkansas	4.99	4.93	2.50- 9.00	11.49	11.27	8.94-17.55
Delaware				16.80	16.80	16.00-17.00
Florida	1.30		1.28- 3.33	13.22	13.53	11.45-16.00
Georgia	3.73	3.82	2.00- 3.90	13.48	11.15	11.00-14.00
Illinois				14.23	18.00	14.00-18.00
Indiana	8.48	7.89	3.50-12.00	17.98	18.15	12.50-19.00
Kentucky	1.88	1.50	1.50- 5.00	7.01	6.49	6.00-10.00
Louisiana	4.22	3.60	1.00- 5.03	12.67	12.34	8.00-40.00
Maryland	7.50	7.50	5.00-10.00	19.00		16.00-25.00
Mississippi	3.63	3.03	2.50- 5.00	14.99	15.02	11.00-20.00
Missouri	1.50	1.50				
New Jersey	6.51		6.00- 7.50			
North Carolina	2.67	2.53	2.00- 4.00	14.91	11.64	9.00-18.00
Ohio	4.00	4.00		14.00	14.00	
South Carolina	2.00	2.00		14.10	13.44	7.85-31.35
Tennessee	10.96		10.00-12.00	23.65	17.75	16.00-62.00
Texas	1.56		1.50- 3.00			
Virginia	2.36	2.07	1.00- 5.00	14.44	9.90	9.00-16.00
West Virginia				18.00	18.00	
Average or spread	2.80	3.17	1.00-12.00	14.63	13.13	6.00-62.00



## 24 STATISTICAL BULLETIN 62, U. S. DEPT. OF AGRICULTURE

TABLE 6.—*Prices per thousand feet board measure of hardwood stumpage and logs, individual sales, by species and States, 1936—Continued*

## SYCAMORE

State	Stumpage			Logs		
	All sales	Second growth	Price range, all sales	All sales	Lumber Logs	Price range, all sales
Alabama.....				\$10.38	\$10.38	\$10.00-\$11.00
Arkansas.....				13.57	14.00	-----
Illinois.....				12.00	12.00	-----
Indiana.....	\$5.75	\$5.75	\$5.00-\$6.00	14.13	14.13	10.00-20.00
Kentucky.....	1.25	1.25	-----	8.33	8.33	6.00-40.00
Louisiana.....				10.00	10.00	-----
Maryland.....	3.00	-----	-----	-----	-----	-----
Michigan.....				12.00	12.00	-----
Mississippi.....	2.50	-----	-----	13.38	13.38	13.00-15.00
North Carolina.....	3.00	-----	-----	15.50	15.50	-----
South Carolina.....				21.20	12.79	8.00-24.00
Tennessee.....	8.00	-----	-----	-----	-----	-----
Average or spread.....	3.01	3.35	1.25-8.00	13.05	12.49	6.00-40.00

## LOCUST

Pennsylvania.....	\$10.00	\$10.00	-----	-----	-----	-----
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## ASPEN

Maine.....				\$13.57	9.29	\$7.50-\$14.00
Michigan.....	\$1.75	\$1.00	\$0.50-\$3.00	10.50	10.50	10.00-11.00
Minnesota.....	1.82	1.41	1.00-4.00	8.63	10.55	8.00-14.00
Vermont.....				12.00	12.00	-----
Wisconsin.....	1.60	1.00	-----	10.95	10.95	10.00-14.00
Average or spread.....	1.28	1.22	.50-8.00	10.39	10.69	7.60-14.00

## COTTONWOOD

Alabama.....				\$11.00	\$11.00	-----
Arkansas.....				9.20	9.20	\$7.00-\$9.50
Colorado.....	\$2.00	-----	-----	-----	-----	-----
Illinois.....				14.74	14.00	14.00-15.90
Indiana.....	5.00	\$5.00	-----	10.70	10.70	7.50-12.00
Iowa.....	4.50	-----	-----	17.36	14.00	14.00-18.00
Louisiana.....	4.87	3.50	\$3.50-\$5.00	13.85	13.85	10.00-15.00
Maryland.....	1.00	1.00	-----	-----	-----	-----
Mississippi.....	3.50	-----	-----	12.90	12.61	12.00-17.00
Missouri.....				12.00	12.00	-----
Ohio.....	6.50	-----	-----	18.00	18.00	-----
Oregon.....	2.50	-----	-----	5.35	8.42	5.00-10.00
South Carolina.....				13.39	14.50	12.00-14.50
Tennessee.....				23.00	-----	-----
Texas.....	2.46	-----	2.00-3.00	-----	-----	-----
Utah.....				13.00	-----	-----
Washington.....	.61	.92	.48-2.00	11.02	9.27	5.50-14.00
Average or spread.....	2.15	1.95	.48-6.50	10.79	10.17	5.50-23.00



TABLE 6.—*Prices per thousand feet board measure of hardwood stumppage and logs, individual sales, by species and States, 1936—Continued*

## YELLOW POPLAR

State	Stumpage			Logs		
	All sales	Second growth	Price range, all sales	All sales	Lumber logs	Price range, all sales
Alabama	\$4.56	\$4.89	\$3.50-89.00	\$15.82	\$15.82	\$12.00-\$16.00
Arkansas				11.00	11.00	
Florida				20.18	20.18	10.00-20.27
Georgia	3.97	3.96	3.50-4.00	14.00	14.00	
Illinois				27.50	27.50	
Indiana	12.04	12.14	9.00-20.00	24.89	24.64	15.00-32.00
Kentucky	10.98	4.00	4.00-23.00	26.18	26.26	12.00-33.00
Louisiana				14.00	14.00	
Maryland	5.22	5.00	5.00-6.00			
Mississippi	8.73	3.00	3.20-4.00	16.03	16.03	12.00-20.00
Missouri	6.00	6.00				
New Jersey	7.00					
New York				11.00	11.00	7.00-16.00
North Carolina	7.81	3.98	3.00-8.00	12.54	12.54	8.25-14.50
Ohio	7.44	7.25	4.50-10.00	20.82	20.82	16.00-33.00
Pennsylvania	8.38	8.33	5.00-10.00	24.53	16.02	15.25-30.00
South Carolina				12.42	12.23	11.43-15.50
Tennessee	6.80	5.00	3.00-18.00	18.91	18.91	8.00-35.00
Virginia	5.15	4.10	3.00-10.00	15.38	14.31	8.00-32.00
West Virginia	5.60		4.00-7.00	23.28	21.73	14.00-35.00
Average or spread	8.05	8.95	8.00-26.00	17.48	17.11	7.00-85.00

## BIRCH

Illinois				\$14.00	\$14.00	
Indiana	\$3.50	\$3.50		14.00	14.00	
Maine	4.02	5.14	\$2.00-\$8.00	18.39	15.11	\$14.00-\$24.00
Massachusetts	4.04	4.64	4.00-7.00	10.00	10.00	
Michigan	7.06		2.00-12.00	28.48	17.27	12.00-50.00
Minnesota	3.00			16.89		12.00-18.00
New Hampshire	4.17	4.17	4.00-4.50	28.68	10.47	13.00-120.00
New York	5.72	4.12	1.50-6.00	22.16	21.71	18.00-80.00
North Carolina	6.00					
Pennsylvania	6.32		3.00-8.00	15.38	15.38	13.00-17.50
Vermont	4.89	5.30	4.00-7.00	19.92	14.90	12.00-25.00
Washington				18.68	18.88	16.00-25.00
West Virginia				15.69	15.69	
Wisconsin	8.28		7.00-11.00	22.72	22.11	11.00-55.75
Average or spread	6.46	4.87	1.50-12.00	22.22	19.78	10.00-120.00

## ALDER

Oregon	\$1.22	\$1.57	\$1.00-\$2.00	\$13.70	\$13.83	\$6.00-\$10.31
Washington	1.48	1.61	1.00-2.00	13.02	13.29	6.07-25.28
Average or spread	1.33	1.60	1.00-2.00	13.64	13.43	6.00-25.26

## PECAN

Mississippi	\$2.50			\$17.00	\$17.00	
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## HICKORY

Alabama				\$24.00	\$24.00	
Arkansas	\$4.01	\$4.98	\$3.00-\$5.00	13.33	20.00	\$3.00-\$20.00
Florida				12.34	12.34	
Illinois				14.09	14.09	14.00-15.00
Indiana	9.35	9.58	3.50-10.00	17.05	14.75	10.00-30.00
Kentucky	3.90	1.50	1.50-5.00	18.11	28.86	17.60-28.86
Louisiana				23.60		23.00-28.58
Mississippi	4.09			20.00	20.00	
Missouri	5.00	5.00	3.00-7.00	15.19	14.83	12.00-16.00
North Carolina				34.25	16.00	16.00-40.00
Ohio	8.75	8.25	3.00-15.00	32.63	25.20	14.00-45.00
Pennsylvania	2.04	2.28	2.00-7.00	50.00		
South Carolina				40.00	40.00	
Tennessee	5.00			17.07	18.32	11.00-20.00
Virginia	5.00					
Average or spread	5.17	5.00	1.60-15.00	24.29	22.04	3.46-50.00

## 26 STATISTICAL BULLETIN 62, U. S. DEPT. OF AGRICULTURE

TABLE 6.—*Prices per thousand feet board measure of hardwood stumpage and logs, individual sales, by species and States, 1936—Continued*

## CHERRY

State	Stumpage			Logs		
	All sales	Second growth	Price range, all sales	All sales	Lumber logs	Price range, all sales
Florida.....				\$14.76	\$14.76	
Indiana.....	\$18.33	\$13.33	\$5.00-\$20.00	31.52	31.52	\$30.00-\$34.00
Kentucky.....				28.13	28.13	
Michigan.....	29.00			13.00		12.00-14.07
Mississippi.....	4.00			20.00	20.00	
New Jersey.....				60.00	60.00	
New York.....	5.06	5.06		19.28	19.01	18.00-22.00
North Carolina.....	8.00					
Ohio.....	10.00	10.00				
Pennsylvania.....	9.00	10.00	8.00-10.00	18.85	18.36	15.25-25.00
Tennessee.....				25.00	25.00	
Vermont.....				16.00		
Virginia.....	6.00					
Wisconsin.....				18.00	18.00	
Average or spread.....	8.22	7.32	4.00-20.00	20.54	20.69	12.00-60.00

## BASSWOOD

Delaware.....				\$18.00	\$18.00	
Florida.....				12.35	12.35	
Illinois.....				27.50	27.50	
Indiana.....	\$16.65	\$16.65	\$10.00-\$18.00	28.19	28.16	\$28.00-\$30.00
Iowa.....	4.50					
Kentucky.....				33.84	33.84	33.72-35.00
Maine.....				13.14	13.14	12.00-14.00
Massachusetts.....	5.50	5.50		12.00	12.00	
Michigan.....	6.59	10.33	5.25-15.00	24.94	24.89	12.00-34.50
Minnesota.....	3.29	3.29	2.00-7.50	13.82	13.82	12.00-14.00
Mississippi.....	3.00			17.00	17.00	
New Hampshire.....				10.40	17.15	12.04-18.00
New York.....	6.98	8.00	4.00-10.00	18.64	18.80	14.00-22.00
North Carolina.....	3.00	3.00	3.00-4.00	14.05	14.65	8.25-15.00
Ohio.....	12.00	12.00		30.77	30.77	10.00-34.25
Pennsylvania.....	7.19	4.50	4.00-9.00	18.72	18.72	15.00-20.00
Tennessee.....	3.00			13.91	13.91	18.00-18.50
Vermont.....				22.55	15.81	12.00-27.50
Virginia.....	6.00					
West Virginia.....	6.90		4.00-7.00	24.00	24.00	
Wisconsin.....	8.16	1.00	1.00-11.00	20.12	21.44	9.00-40.00
Average or spread.....	6.52	7.76	1.00-18.00	22.17	22.39	8.25-40.00

## CHESTNUT

Indiana.....				\$20.00	\$20.00	
New York.....	\$8.00	\$8.00		19.17	18.57	\$10.00-\$20.00
North Carolina.....	1.97	2.44	\$1.50-\$3.00	7.68	9.35	5.00-19.00
Ohio.....	4.62	5.00	3.50-6.00	13.17	13.17	8.00-18.00
Pennsylvania.....	3.52	3.46	2.00-5.00	15.44	15.44	13.00-16.50
Tennessee.....	4.00		2.00-5.00	14.98	14.98	8.00-20.00
Virginia.....	3.16		1.50-5.81	11.18	11.18	7.00-18.00
West Virginia.....	2.02	3.29		14.16	14.16	10.00-20.00
Average or spread.....	2.46	3.83	1.50-8.00	9.33	11.28	5.00-20.00

## STUMPPAGE AND LOG PRICES FOR CALENDAR YEAR 1936 27

TABLE 6.—*Prices per thousand feet board measure of hardwood stumppage and logs, individual sales, by species and States, 1936—Continued*

## BEECH

State	Stumpage			Logs		
	All sales	Second growth	Price range, all sales	All sales	Lumber logs	Price range, all sales
Alabama.....	\$3.00	\$3.00				
Illinois.....				\$18.00	\$18.00	
Indiana.....	5.36	5.34	\$2.00-\$11.00	17.79	17.94	\$12.50-\$20.00
Kentucky.....	2.40		2.00- 4.00	14.91	14.91	10.00- 15.00
Louisiana.....				10.00	10.00	
Maine.....				16.00		
Maryland.....	3.00					
Massachusetts.....	5.47	5.47	5.00- 5.50			
Michigan.....	8.86	6.44	3.00- 11.00	12.61	20.88	9.00- 31.00
Mississippi.....	3.00			15.00	15.00	15.00- 18.00
New Hampshire.....				20.37	15.00	12.81- 21.87
New Jersey.....	5.00	5.00				
New York.....	4.91	6.27	3.00- 8.00	17.78	16.57	8.00- 28.00
North Carolina.....				14.50	14.50	
Ohio.....	4.38	4.32	3.00- 10.00	17.88	16.37	16.00- 22.00
Pennsylvania.....	4.21	8.89	3.00- 6.00	12.58	13.73	13.00- 17.00
South Carolina.....				11.38	11.38	
Tennessee.....	3.14		3.00- 3.50	13.41	12.27	10.00- 15.00
Vermont.....	5.00	5.00		13.45	13.18	11.00- 18.00
Virginia.....	5.00	5.00		10.00	10.00	
West Virginia.....	2.72	2.50	2.00- 5.00	17.22	14.47	10.00- 20.00
Wisconsin.....				12.32	12.32	9.65- 23.00
Average or spread.....	3.86	4.86	2.00- 11.00	15.60	15.06	8.80- 31.00

## HACKBERRY

Indians.....	\$5.00	\$5.00				
Mississippi.....	3.00					
Ohio.....	10.00	10.00				
South Carolina.....				\$14.50	\$14.50	
Average or spread.....	5.00	5.56	\$3.00-\$10.00	14.50	14.50	

## MAGNOLIA

Alabama.....	\$3.00	\$3.00		\$12.00	\$12.00	
Florida.....				15.98	15.98	\$12.50-\$17.96
Louisiana.....				10.00	10.00	
Mississippi.....				15.88	15.88	
Pennsylvania.....				15.00	15.00	
Tennessee.....				13.00	13.00	
Texas.....	5.00					
Average or spread.....	4.90	3.00	\$3.00-\$5.00	15.26	15.26	10.00- 17.96

## PERSIMMON

Tennessee.....				\$44.00		

## BUCKEYE

North Carolina.....				\$10.00	\$10.00	
Tennessee.....				9.00	9.00	
Virginia.....	\$1.00					
Average or spread.....	4.00			9.95	9.95	\$9.00-\$10.00

TABLE 6.—*Prices per thousand feet board measure of hardwood stumpage and logs, individual sales, by species and States, 1936—Continued.*

## ALL SPECIES

State	Stumpage			Logs		
	All sales	Second growth	Price range, all sales	All sales	Lumber logs	Price range, all sales
Alabama	\$4.02	\$3.94	\$2.00- \$3.00	\$14.14	\$14.14	\$10.00- \$24.00
Arkansas	4.90	5.54	.50- 15.00	11.62	11.39	3.50- 20.00
Colorado	2.00					
Connecticut	5.26	5.26	4.00- 7.00			
Dalaware	10.00					
Florida	1.30		1.28- 3.33	15.52	16.30	10.00- 25.18
Georgia	3.70	3.86	2.00- 5.00	12.70	14.33	11.00- 21.00
Illinois	4.30	4.83	3.00- 40.00	21.59	22.18	12.00- 80.50
Indiana	12.26	12.25	3.00- 50.00	40.35	39.87	7.50- 200.00
Iowa	5.65		4.50- 10.00	37.85	31.20	8.00- 70.47
Kentucky	9.55	2.28	.50- 150.00	35.83	31.01	4.00- 75.00
Louisiana	4.51	5.32	1.00- 8.44	13.45	12.85	3.01- 46.00
Maine	4.02		4.80- 10.00	18.11	16.10	7.50- 25.00
Maryland	5.78	7.12	1.00- 10.00	19.00		16.00- 25.00
Massachusetts	5.92	5.92	4.00- 8.00	33.92	14.12	7.00- 72.60
Michigan	8.07	5.10	.50- 41.00	19.63	22.10	8.00- 100.00
Minnesota	2.84	2.35	1.00- 10.00	8.66	11.83	8.00- 25.00
Mississippi	3.17	3.54	2.00- 6.00	14.94	15.21	8.00- 26.00
Missouri	21.42	24.33	.50- 33.00	41.07	37.14	8.00- 170.00
New Hampshire	3.77	3.77	2.00- 5.00	24.51	16.60	12.00- 120.00
New Jersey	9.53	8.42	5.00- 11.50	64.15	64.15	20.00- 50.00
New York	9.61	7.79	1.50- 12.00	23.30	20.92	7.00- 50.00
North Carolina	5.42	3.58	1.50- 8.00	15.13	11.77	5.00- 40.00
Ohio	8.68	10.03	3.00- 30.00	48.71	49.94	5.00- 250.00
Oklahoma	3.92		3.00- 4.00			
Oregon	1.09	2.40	1.00- 5.75	11.18	10.76	6.00- 20.00
Pennsylvania	5.65	5.25	1.00- 40.00	19.33	17.40	10.00- 100.00
South Carolina	2.00	2.00		14.33	14.09	6.83- 48.29
Tennessee	8.00	5.16	1.00- 28.00	22.77	23.02	7.50- 100.00
Texas	5.59	2.47	1.50- 10.00	11.73	12.00	5.00- 12.00
Utah				13.00		
Vermont	5.18	5.40	4.00- 10.00	20.07	15.58	11.00- 60.00
Virginia	4.93	3.70	1.00- 12.00	15.06	16.27	7.00- 32.00
Washington	.90	1.47	.48- 2.00	13.44	13.38	5.50- 115.00
West Virginia	4.78	2.81	1.50- 15.00	20.68	19.00	10.00- 80.00
Wisconsin	6.92	6.88	1.00- 15.00	19.74	19.49	9.00- 100.00
Average or spread	5.80	7.70	.48- 150.00	19.76	10.24	3.00- 250.00

TABLE 7.—*Prices per thousand feet board measure of hardwood stumpage and logs, flat-rate sales, by States, 1936*

State	Stumpage			Logs		
	All sales	Second growth	Price range, all sales	All sales	Lumber logs	Price range, all sales
Alabama	\$6.57	\$3.88	\$2.00- \$11.30	\$16.50	\$16.50	\$10.00- \$18.19
Arkansas	3.90	3.72	1.00- 5.50	11.50	11.50	9.00- 12.00
Connecticut				20.00	20.00	
Florida	3.25			14.50	14.50	
Illinois	8.46		3.00- 12.00			
Indiana	9.88	6.83	5.00- 20.00	12.33	12.75	10.00- 20.00
Iowa	2.00	2.00				
Kentucky	8.36	12.22	3.00- 17.50	27.75	27.75	12.00- 29.99
Louisiana	3.85	2.21	2.00- 8.75	11.37	11.37	10.72- 14.00
Maine	2.42	2.42	2.00- 3.00	14.10	15.00	14.00- 15.00
Maryland				10.00	10.00	
Michigan	5.00	7.87	2.50- 10.88	21.24	21.42	12.00- 21.45
Minnesota	3.30	4.12	2.50- 8.00			
Mississippi	4.28	4.22	2.00- 10.00	13.81	15.04	9.92- 17.00
Missouri	4.50	4.50				
New Hampshire	3.84	3.84	2.50- 6.00	13.48	12.48	11.00- 18.00
New Jersey				35.00	35.00	
New York	4.62	2.63	2.50- 10.00	23.63	23.38	15.00- 38.00
North Carolina	2.65	1.94	1.00- 6.33	12.50	11.06	4.00- 16.00
Ohio	5.28	4.59	3.00- 11.25	14.49	11.27	11.00- 16.00
Oklahoma	2.00					
Pennsylvania	4.58	4.43	1.33- 8.00	15.24	12.80	12.00- 20.00
South Carolina				13.63	13.63	
Tennessee	8.07	8.01	5.00- 15.50	20.04	21.48	10.00- 27.33
Texas	4.83	4.28	3.25- 5.93	10.81	10.81	8.80- 11.83
Vermont	3.72	4.17	1.00- 6.00	22.36	13.90	9.00- 36.00
Virginia	8.83	5.05	2.00- 12.00	12.50		
West Virginia	3.49	2.23	1.40- 5.50	14.43	14.43	5.00- 18.00
Wisconsin	11.08	6.95	2.00- 15.27	15.12	15.35	9.00- 20.00
Average or spread	4.95	4.33	1.00- 20.00	16.75	16.91	4.00- 55.00

**STUMPPAGE AND LOG PRICES FOR CALENDAR YEAR 1986**      **29**

**TABLE 8.—Prices per thousand feet board measure of hardwood stumppage and logs, all sales, by States, 1986**

State	Stumppage			Logs		
	All sales	Second growth	Price range, all sales	All sales	Lumber logs	Price range, all sales
Alabama.....	\$5.47	\$3.88	\$2.00-\$11.20	\$14.87	\$14.87	\$10.00-\$24.00
Arkansas.....	4.39	4.49	.50-16.00	11.81	11.44	3.00-20.00
Colorado.....	2.00					
Connecticut.....	5.26	5.26	4.00-7.00	20.00	20.00	
Delaware.....	10.00			19.86	19.86	10.00-45.00
Florida.....	1.45		1.28-3.33	15.23	15.81	10.00-25.10
Georgia.....	3.79	3.88	2.00-5.00	13.70	14.33	11.00-21.00
Illinois.....	6.45	4.68	3.00-40.00	21.59	23.18	12.00-80.00
Indiana.....	11.61	11.55	3.00-60.00	35.55	28.37	7.50-200.00
Iowa.....	3.20	2.00	2.00-10.00	37.85	61.20	8.00-79.47
Kentucky.....	8.70	8.33	.50-150.00	35.41	35.58	8.00-75.00
Louisiana.....	4.32	3.53	1.00-8.78	12.89	12.41	3.51-40.00
Maine.....	3.91	4.16	2.00-10.00	17.95	16.14	7.50-25.00
Maryland.....	5.78	7.22	1.00-10.00	10.94	10.00	10.00-25.00
Massachusetts.....	5.92	5.92	4.00-8.00	33.92	14.12	7.00-72.00
Michigan.....	6.04	6.00	.50-41.00	20.21	21.69	8.00-100.00
Minnesota.....	3.01	3.03	1.00-10.00	9.66	11.83	8.00-25.00
Mississippi.....	3.61	4.19	2.00-10.00	14.68	15.19	8.00-28.00
Missouri.....	21.00	23.82	.50-38.82	41.07	27.14	8.00-170.00
New Hampshire.....	3.84	3.84	2.00-5.00	23.33	16.02	11.00-129.00
New Jersey.....	9.53	8.42	5.00-11.50	62.13	62.13	20.00-80.00
New York.....	5.71	4.88	1.50-12.00	23.39	22.49	7.00-50.00
North Carolina.....	4.83	2.32	1.00-8.00	14.74	11.66	4.00-40.00
Ohio.....	7.54	8.01	3.00-30.00	47.85	49.59	5.00-250.00
Oklahoma.....	3.39		2.00-4.00			
Oregon.....	1.69	2.40	1.00-5.75	11.18	10.70	8.00-20.00
Pennsylvania.....	5.22	4.88	1.33-40.00	19.26	17.34	10.00-100.00
South Carolina.....	2.00	2.00		14.34	14.08	8.33-48.29
Tennessee.....	8.40	6.69	1.00-28.00	22.27	22.49	7.50-100.00
Texas.....	5.11	4.05	1.50-10.00	10.57	10.89	5.00-12.00
Utah.....				13.00		
Vermont.....	3.66	4.38	1.00-10.00	20.70	15.35	9.00-60.00
Virginia.....	5.38	4.02	1.00-12.00	15.04	16.27	7.00-32.00
Washington.....	.90	1.47	.48-2.00	13.44	13.38	5.58-113.00
West Virginia.....	3.77	3.23	1.40-15.00	18.49	19.77	5.00-80.00
Wisconsin.....	8.92	7.08	1.00-15.27	10.50	19.30	9.00-100.00
Average or spread.....	5.47	5.62	.48-150.00	19.24	18.75	3.00-230.00

**TABLE 9.—Prices per thousand feet board measure of mixed hardwood and softwood stumppage and logs, flat-rate sales, by States, 1986**

State	Stumppage			Logs		
	All sales	Second growth	Price range, all sales	All sales	Lumber logs	Price range, all sales
Alabama.....	\$4.31	\$4.60	\$1.45-\$7.78	\$15.41	\$15.46	\$11.00-\$17.90
Arkansas.....	8.70	4.15	1.45-6.50	14.07	14.07	8.50-19.00
Connecticut.....	4.27	4.27	4.00-5.00	15.00	15.00	
Delaware.....	5.18	7.50	5.00-7.50			
Florida.....	2.62	3.00	1.00-3.25	10.41	10.41	10.00-17.50
Georgia.....	4.60	2.57	2.00-8.00	12.38	12.26	10.00-13.50
Kentucky.....	2.86	2.60	2.50-5.00	13.85	13.77	10.00-15.00
Louisiana.....	6.10	6.18	3.00-9.00	11.80	11.80	9.00-16.00
Maine.....	5.51	4.00	3.00-8.00	12.30	11.53	10.00-32.00
Maryland.....	3.68	2.80	2.00-6.00			
Massachusetts.....	4.72	4.76	1.00-8.33			
Michigan.....	3.84	0.34	3.00-8.00	21.47	21.47	10.00-21.50
Minnesota.....	1.81	1.81	1.25-2.50			
Mississippi.....	3.76	3.03	2.44-5.00	12.14	12.21	10.00-15.28
Missouri.....	3.68	1.81	1.50-7.50	8.77	10.00	6.00-10.00
New Hampshire.....	3.39	3.36	1.67-4.00	14.45	14.45	12.00-16.00
New York.....	3.79	4.74	.50-7.00	18.30	18.30	15.00-20.00
North Carolina.....	4.06	4.92	2.50-6.00	12.40	12.30	11.00-13.59
Ohio.....	3.37	2.00	2.00-3.81			
Oklahoma.....				10.00	10.00	
Pennsylvania.....	5.66	5.26	.63-16.00	16.42	16.42	14.00-18.00
Rhode Island.....	6.80	6.80	6.00-8.00			
South Carolina.....	4.34	4.80	2.00-8.00	12.22	12.22	10.00-13.82
Tennessee.....	3.13	3.47	2.00-7.50	21.28	21.28	11.00-35.82
Texas.....	2.84	2.55	2.00-6.00	15.00	15.00	
Vermont.....	4.72	4.80	2.05-7.00	24.05	12.00	12.00-31.50
Virginia.....	4.46	4.54	1.00-7.00	13.46	13.46	10.00-15.07
West Virginia.....	2.88	2.86	2.30-3.95			
Wisconsin.....	2.48	4.32	1.00-9.00	12.72	12.72	8.00-19.89
Average per spread.....	3.99	4.36	.50-16.00	14.67	14.63	6.00-35.82

TABLE 10.—*Prices of stumpage, per thousand feet board measure; softwoods, hardwoods, and mixed, by States and type of sale, 1936*

State	Individual sales				Flat-rate sales						Total sales						
	Softwoods		Hardwoods		Softwoods		Hardwoods		Mixed		Softwoods		Hardwoods		Aggregate		
	All sales	Second growth	All sales	Second growth	All sales	Second growth	All sales	Second growth	All sales	Second growth	All sales	Second growth	All sales	Second growth	All sales	Second growth	
Alabama	\$3.81	\$3.28	\$4.02	\$3.94			\$5.57	\$3.86	\$4.31	\$4.60	\$3.81	\$3.28	\$5.47	\$3.88	\$3.93	\$3.47	\$1.00-\$15.22
Arizona	2.47	2.48									2.47	2.48			2.47	2.48	2.00-2.85
Arkansas	3.55	3.40	4.90	5.54			3.99	3.72	3.76	4.15	3.55	3.40	4.39	4.49	3.71	3.60	.50-15.00
California	2.94	1.81			\$1.42	\$2.20					2.75	1.84			2.75	1.84	.10-5.70
Colorado	1.90	2.61	2.00		2.99						2.60	2.61			2.60	2.61	1.00-4.60
Connecticut	5.03	5.03	5.26	5.26					4.27	4.27	5.63	5.03			5.63	5.03	3.00-10.00
Delaware	4.98	4.94	10.00						5.18	7.50	4.98	4.94	10.00		5.79	4.68	1.25-10.00
Florida	0.40	4.69	1.30				3.25		2.62	3.00	6.49	4.69	1.45		3.66	3.17	1.00-10.00
Georgia	3.44	3.18	3.79	3.86					4.69	2.57	3.44	3.18	3.79		3.48	3.00	.22-7.50
Idaho	4.17	4.15			2.37	1.24					3.48	3.90			6.45	4.88	6.45-4.88
Illinois			6.39	4.88			8.46							11.61	11.55	11.61-11.55	
Indiana			12.28	12.25			9.88	6.83						3.20	2.00	3.20-2.00	
Iowa			5.65				2.00	2.00									
Kentucky	3.51	4.76	9.55	2.68			8.35	12.22	2.86	2.56	3.51	4.76	8.70	8.33	7.00	8.09	.50-15.00
Louisiana	4.57	4.27	4.51	5.32			3.85	3.21	6.10	6.13	4.57	4.27	4.32	3.53	5.14	4.81	1.00-10.00
Maine	5.25	5.29	4.02	4.86	4.71	5.69	2.42	2.42	5.51	4.00	5.02	5.39	3.91	4.16	4.98	5.34	2.00-10.00
Maryland	2.79	5.37	5.78	7.22					3.08	2.80	2.79	5.37	5.78	7.22	3.85	3.75	1.00-10.00
Massachusetts	5.09	5.09	5.92	5.92					4.72	4.76	5.09	5.09	5.92	5.92	4.95	4.98	1.00-14.00
Michigan	3.38	3.74	6.07	5.19			5.90	7.87	3.84	6.34	3.38	3.74	6.04	6.06	4.69	5.17	.50-41.00
Minnesota	3.20	3.19	2.64	2.35	3.24	3.26	3.36	4.12	1.81	1.81	3.21	3.21	3.01	3.03	2.93	2.88	.50-10.00
Mississippi	4.44	2.96	3.17	3.64			4.28	4.22	3.76	3.63	4.44	2.06	3.01	4.19	3.96	3.59	1.00-12.00
Missouri	2.85	2.48	21.42	24.33			4.50	4.50	3.68	1.81	2.85	2.48	21.06	23.82	15.23	18.52	.50-38.62
Montana	1.67	1.84			.58						1.48	1.84			1.48	1.84	.13-5.25
New Hampshire	4.22	4.22	3.77	3.77	3.64	3.64	3.84	3.84	3.39	3.36	4.04	4.04	3.84	3.84	3.80	3.81	1.00-10.00
New Jersey	5.07	5.52	0.53	8.42							5.07	5.52	9.53	8.42	8.58	7.29	4.00-12.50
New Mexico	2.01				1.64						1.84				1.84		1.00-3.00
New York	6.61	6.53	6.61	7.79	6.00	6.00	4.92	2.63	3.79	4.74	6.59	6.51	5.71	4.88	5.46	5.30	.50-12.00
North Carolina	4.54	5.18	5.42	3.56			2.65	1.94	4.08	4.92	4.54	5.18	4.83	2.32	4.51	4.93	1.00-15.00
Ohio			6.68	10.03			5.28	4.59	3.37	2.00			7.54	8.01	7.14	7.53	2.00-30.00
Oklahoma	3.49	3.37	3.92								3.49	3.37	3.39		3.49	3.37	1.88-5.70
Oregon	1.97	1.35	1.69	2.40	1.43	.50					1.89	1.23	1.89	2.40	1.89	1.23	.24-15.00
Pennsylvania	6.66	7.25	5.65	5.25	6.67		4.58	4.43	5.66	5.26	6.66	6.80	5.22	4.86	5.35	5.07	.03-40.00
Rhode Island											4.34	4.89	4.01	3.81	2.00	2.00	4.82
South Carolina	4.91	3.81	2.00	2.00							5.16				5.16		3.00-5.60
South Dakota	5.15																
Tennessee	3.23	2.89	8.60	5.16	2.00		8.07	8.01	3.13	3.47	3.21	2.89	8.40	6.99	4.59	4.67	1.00-26.00
Texas	4.42	4.31	5.59	2.47			4.83	4.28	2.94	2.55	4.42	4.31	5.11	4.05	4.41	4.10	1.50-10.00
Utah	2.25	2.05			1.95	2.50					2.23	2.06			2.23	2.06	1.25-3.00

Vermont.....	4.74	4.74	5.15	5.46	4.69	5.69	3.72	4.17	4.72	4.80	4.73	4.85	3.98	4.28	4.50	4.66	1.00-10.00
Virginia.....	4.00	4.10	4.93	3.70			5.83	5.05	4.46	4.54	4.00	4.10	5.38	4.62	4.37	4.29	1.00-12.00
Washington.....	2.85	3.08	.90	1.47	2.87	2.56					2.85	3.03	.90	1.47	2.85	2.08	25-30
West Virginia.....	4.18		4.78	2.81			3.49	3.25	2.88	2.86	4.18		3.73	3.23	3.62	3.14	1.40-15.00
Wisconsin.....	4.15	5.07	0.92	9.88	2.67		11.98	6.95	2.49	4.32	3.96	5.07	6.82	7.89	3.58	5.48	1.00-15.27
Wyoming.....	2.79	3.25			2.50						2.78	3.25			2.78	2.25	1.80-3.25
Average or spread.....	2.94	3.14	5.80	7.76	2.34	1.93	4.95	4.33	3.99	4.35	2.82	3.05	5.47	5.62	3.05	3.44	.10-150.00

TABLE 11.—*Prices of logs, per thousand feet board measure; softwoods, hardwoods, and mixed, by States and type of sale, 1936*

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	Price range, all sales				
Alabama	\$10.68	\$10.74	\$14.14	\$14.14			\$16.50	\$16.50	\$15.46	\$15.46	\$10.68	\$10.74	\$14.87	\$14.87	\$13.08	\$13.13	\$5.00-\$24.00		
Arkansas	9.56	9.56	11.62	11.30			11.59	11.59	14.07	14.07	9.56	9.56	11.61	11.44	11.32	10.94	3.06-20.00		
California	9.98	9.81			\$10.00	\$10.00					9.98	9.81			9.98	9.81	5.00-24.00		
Colorado	14.38	11.65			15.00	15.00					14.41	11.98			14.41	11.98	10.00-50.00		
Connecticut	21.11	21.11					20.00	20.00	15.00	15.00	21.11	21.11	20.00	20.00	19.80	19.80	15.00-25.00		
Delaware	17.00	17.00	19.86	19.86					17.00	17.00	19.86	19.86	19.26	19.26	16.00-45.00				
Florida	14.20	14.45	15.52	16.30			14.50	14.50	16.41	16.41	14.26	14.45	15.28	15.81	14.66	14.93	7.00-30.00		
Georgia	11.66	11.72	13.70	14.33					12.38	12.26	11.66	11.72	13.70	14.33	12.32	12.12	6.38-21.00		
Idaho	13.89	14.47			8.05	8.08					13.79	14.35			13.79	14.35	5.00-21.00		
Illinois			21.50	23.18									21.59	23.18			23.18		12.00-80.00
Indiana			40.35	30.87					12.33	12.75			36.55	28.37	36.55	23.37	7.50-200.00		
Iowa			37.85	81.20									37.85	61.20	37.85	61.20	8.00-79.47		
Kentucky	23.35	28.35	35.83	36.01			27.75	27.75	13.85	13.77	28.35	28.35	35.41	35.55	29.56	29.82	6.00-75.00		
Louisiana	11.77	11.76	13.45	12.85			11.37	11.37	11.80	11.80	11.77	11.76	12.89	12.41	12.11	11.95	3.91-40.00		
Maine	11.21	11.22	18.11	16.19	16.15	16.31	14.10	15.00	12.30	11.53	12.32	12.39	17.95	16.14	13.89	12.47	7.00-32.00		
Maryland	12.00	12.00	19.00				10.00	10.00			12.00	12.00	10.94	10.00	11.47	11.06	10.00-25.00		
Massachusetts	10.53	12.57	33.92	14.12							10.53	12.57	33.92	14.12	12.41	12.76	7.00-72.00		
Michigan	16.99	14.26	19.68	22.10			21.24	21.42	21.47	21.47	16.98	14.26	20.21	21.69	20.06	20.92	8.00-100.00		
Minnesota	13.77	14.86	9.68	11.83	14.00	14.00					13.78	14.82	9.66	11.83	12.25	14.15	6.00-20.25		
Mississippi	10.85	10.82	14.94	15.21					13.81	15.04	12.14	12.24	10.85	10.82	14.68	15.19	12.65	12.68	4.00-40.00
Missouri	11.65	11.65	41.07	37.14					8.77	10.66	11.65	11.65	41.07	37.14	38.93	35.29	6.00-170.00		
Montana	11.73	11.72			15.77	12.90					12.42	11.87			12.42	11.87	6.50-25.00		
New Hampshire	11.62	11.49	24.61	16.66	16.66	11.82	13.45	12.46	14.45	14.45	11.64	11.52	23.33	15.92	10.53	12.75	4.00-120.00		
New Jersey	16.14	16.25	64.15	64.15			55.00	55.00			16.14	16.25	62.13	62.13	40.07	40.42	12.00-80.00		
New Mexico	12.16	12.16			15.62	15.62					13.35	13.35			13.35	13.35	6.75-16.16		
New York	18.45	18.45	23.30	20.92	18.03	18.03	23.53	23.53	18.30	18.30	18.38	18.38	23.30	22.48	22.20	21.15	7.00-50.00		
North Carolina	12.94	12.95	15.13	11.77			12.70	11.06	12.40	12.50	12.94	12.95	14.74	11.68	13.40	12.71	4.00-40.00		
Ohio			48.71	49.04					14.49	11.27			47.85	49.56	47.85	49.56	5.00-250.00		
Oklahoma	7.61	7.61							10.00	10.00	7.61	7.61			8.21	8.21	7.61-10.00		
Oregon	11.19	11.04	11.18	10.76	8.42	8.42					11.06	10.88	11.18	10.76	11.06	10.87	4.00-30.00		
Pennsylvania	16.91	16.91	19.33	17.40			15.24	12.00	16.42	16.42	16.91	16.91	19.20	17.34	18.80	17.19	10.00-100.00		
South Carolina	12.23	12.29	14.33	14.09			13.63	13.63	12.22	12.22	12.23	12.29	14.33	14.08	12.63	12.59	6.83-48.29		
South Dakota	17.17	17.17									17.17	17.17			17.17	17.17	11.00-20.00		
Tennessee	13.41	13.41	22.77	23.02			20.04	21.48	21.28	21.28	13.41	13.41	22.27	22.49	21.78	21.81	7.50-100.00		
Texas	13.16	13.12	11.73	12.00			10.81	10.81	15.00	15.00	13.16	13.12	10.87	10.89	13.38	13.35	5.00-25.00		
Utah	13.49	13.49	13.00								13.49	13.49	13.00		13.47	13.49	12.00-18.00		
Vermont	12.53	12.25	20.07	15.58	13.15	13.15	22.36	13.90	24.05	12.00	12.61	12.39	20.70	15.35	18.42	13.36	9.00-60.00		
Virginia	11.44	10.98	15.00	16.27			12.50	13.46	13.46	11.44	10.98	15.04	16.32	13.04	12.34	6.00-32.00			

Washington.....	13.63	13.23	13.44	13.36	9.29	9.29				13.61	13.21	13.44	13.36	13.61	13.21	1.50-115.00	
West Virginia.....	40.88	12.00	20.98	19.00			14.43	14.43		40.88	12.00	18.49	16.77	18.90	16.77	5.00-60.00	
Wisconsin.....	16.11	16.22	19.74	19.49	12.00	12.00	15.12	15.35	12.72	16.09	16.19	16.56	16.30	17.85	17.81	6.00-100.00	
Wyoming.....	8.88	8.88								8.88	8.88			8.88	8.88	8.00-11.00	
Average or spread.....	12.74	12.39	19.76	19.24	9.92	9.69	16.75	16.91	14.67	14.65	12.68	12.32	19.24	18.75	13.31	12.95	1.50-250.00

## 34 STATISTICAL BULLETIN 62, U. S. DEPT. OF AGRICULTURE

TABLE 12.—*Prices per thousand feet board measure of softwood and hardwood stumpage and logs, by regions, species, and type of sales, 1938*

## 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.....	\$3.60	\$3.60	\$3.00-\$5.40	\$8.17	\$8.50	\$8.00-\$8.50
Northern white pine.....	5.37	5.37	3.00-14.00	11.01	11.03	4.00-25.00
Eastern spruce.....	4.38	4.38	2.00-8.00	15.05	15.17	7.50-40.00
Eastern hemlock.....	5.82	3.67	2.00-10.00	13.42	13.40	7.00-25.00
Balsam fir.....	4.30	4.25	4.00-6.50	12.48	12.48	8.00-15.00
Northern white cedar.....	2.77	3.77	2.00-6.00	14.81	15.00	12.00-15.00
Individual softwoods.....	5.01	5.00	2.00-14.00	12.31	12.46	4.00-40.00
Flat-rate softwoods.....	4.48	4.84	1.00-10.00	15.27	15.34	9.00-25.00
All softwoods.....	4.82	4.00	1.00-14.00	12.76	12.95	4.00-40.00
Oak <sup>1</sup> .....	5.45	5.07	2.00-10.00	17.90	17.28	12.00-25.00
Red oak.....	7.45	7.45	4.00-10.00	16.13	16.47	12.00-25.00
White oak.....	7.07	7.97	7.00-10.00	16.06	16.07	15.00-25.00
All oaks.....	6.15	6.32	2.00-10.00	17.41	17.05	12.00-25.00
Soft maple.....	2.50	2.50	2.00-5.00			
Hard maple.....	6.50	6.50	4.00-10.00	26.62	18.24	15.00-28.00
Maple <sup>1</sup> .....	6.51	7.75	3.00-12.00	23.23	19.93	8.00-72.00
All maples.....	6.49	7.52	2.00-12.00	23.84	19.89	8.00-72.00
Elm.....	5.50	5.00	4.00-5.00	22.25	14.78	10.00-28.00
Ash.....	9.52	7.64	4.00-12.00	31.00	20.37	12.00-60.00
Black walnut.....				50.00		
Butternut.....				11.00	11.00	
Aspen.....				13.24	10.22	7.50-14.00
Yellow poplar.....				11.00	11.00	7.00-15.00
Birch.....	4.79	4.90	1.50-8.00	21.46	17.55	10.00-120.00
Cherry.....	5.00	5.00		19.25	10.01	10.00-22.00
Basswood.....	6.83	6.50	4.00-10.00	20.65	16.88	12.00-27.50
Chestnut.....	8.00	8.00		19.17	18.57	10.00-20.00
Beech.....	4.05	6.04	3.00-8.00	17.08	14.84	8.00-25.00
Individual hardwoods.....	5.67	6.39	1.50-12.00	21.80	18.07	7.00-120.00
Flat-rate hardwoods.....	4.41	5.58	1.00-10.00	22.02	22.02	9.00-28.00
All hardwoods.....	4.99	4.41	1.00-12.00	21.86	19.71	7.00-120.00
Flat-rate mixed.....	4.18	4.10	.50-8.33	19.82	13.45	10.00-32.00
Regional average or spread.....	4.71	4.72	.50-14.00	17.48	15.14	4.00-120.00

## REGION 1—NORTH ATLANTIC

Northern white pine.....	\$7.81	\$7.75	\$4.50-\$18.00	\$21.29	\$21.29	\$17.00-\$25.00
Shortleaf pine.....	3.30	5.17	2.50-5.00	13.82	13.82	12.00-17.00
Eastern hemlock.....	5.10	5.94	2.00-10.00	15.84	15.84	12.00-20.00
Cypress.....	1.00	1.00				
Southern white cedar.....	12.50			12.00		
Individual softwoods.....	4.31	6.28	1.00-13.00	16.07	16.08	12.00-25.00
Flat-rate softwoods.....	6.67	6.67				
All softwoods.....	4.34	6.29	1.00-15.00	16.07	16.08	12.00-25.00
Oak <sup>1</sup> .....	5.89	5.51	2.00-15.00	19.99	20.16	15.50-60.00
Red oak.....	5.65	5.60	3.00-12.00	19.10	18.73	16.50-22.00
White oak.....	6.17	6.70	4.00-10.00	16.50	16.50	
All oaks.....	5.96	5.61	2.00-15.00	19.54	19.55	15.50-60.00
Soft maple.....	5.00	5.00		14.59	13.55	13.00-18.00
Hard maple.....	4.01	3.26	1.00-10.00	18.87	18.87	16.50-22.00
All maples.....	4.07	3.39	1.00-10.00	18.22	18.24	14.00-48.00
Elm.....	5.90	5.80	4.00-10.00	17.35	16.45	16.00-18.00
Ash.....	12.17	7.58	3.00-20.00	23.71	24.24	16.00-50.00
Black walnut.....	40.00			80.20	77.13	45.00-100.00
Red gum.....	7.97	10.00	6.00-10.00	18.17	16.50	16.00-25.00
Black gum.....	5.00	5.00		16.00		
All gums.....	7.00	7.50	5.00-10.00	17.63	16.80	16.00-25.00

<sup>1</sup> Species not reported.

## STUMPPAGE AND LOG PRICES FOR CALENDAR YEAR 1936 35

 TABLE 12.—*Prices per thousand feet board measure of softwood and hardwood stumppage and logs, by regions, species, and type of sales, 1936—Continued*

## REGION 1—NORTH ATLANTIC—Continued

Species and type of sale	Stumppage			Logs		
	All sales	Second growth	Price range, all sales	All sales	Lumber logs	Price range, all sales
Sycamore.....	\$3.00					
Locust.....	10.66	\$10.00				
Cottonwood.....	1.00	1.00				
Yellow poplar.....	6.75	7.81	\$5.00-\$10.00	\$24.53	\$16.02	\$15.25-\$20.00
Birch.....	6.33		3.00- 8.00	15.38	15.28	13.00- 17.50
Hickory.....	2.94	2.28	2.00- 7.00	50.00		
Cherry.....	9.00	10.00	8.00- 10.00	20.01	20.01	15.25- 20.00
Basswood.....	7.19	4.50	4.00- 9.00	15.63	15.63	15.00- 20.00
Chestnut.....	3.52	3.46	2.00- 5.00	15.44	15.44	13.00- 16.00
Beech.....	4.22	3.92	3.00- 6.00	13.88	13.73	13.00- 17.00
Magnolia.....				15.00	15.00	
Individual hardwoods.....	5.81	5.31	1.00- 48.00	20.10	18.71	10.00-100.00
Flat-rate hardwoods.....	4.58	4.43	1.33- 8.00	15.59	15.17	10.00- 55.00
All hardwoods.....	5.35	4.90	1.00- 40.00	19.80	18.49	10.00-100.00
Flat-rate mixed.....	5.22	4.78	.82- 16.00	16.42	16.42	14.00- 18.00
Regional average or spread.....	5.20	5.01	.63- 40.00	19.06	17.78	10.00-100.00

## REGION 2—LAKE

Norway pine.....	\$3.95	\$1.81	\$1.00-\$9.00	\$18.52	\$18.52	\$9.00-\$21.00
Jack pine.....	2.86	2.93	.50- 4.57	11.17	11.17	6.00- 14.00
Northern white pine.....	7.15	5.27	1.00-12.00	17.52	17.81	8.00- 35.00
Tamarack.....	.50	.50		13.14	13.14	12.00- 15.00
Eastern spruce.....	4.25	4.89	2.00- 6.00	20.69	16.20	12.00- 28.00
Eastern hemlock.....	2.66	1.90	.50- 9.00	14.62	13.27	9.00- 20.00
Balsam fir.....	1.98	2.01	1.00- 3.00	16.85	9.85	9.00- 20.50
Northern white cedar.....	4.27		2.00-10.00	12.89	11.00	8.75- 16.00
Individual softwoods.....	3.43	3.73	.50-12.00	16.20	15.68	6.00- 35.00
Flat-rate softwoods.....	3.05	3.26	2.00- 6.00	12.79	12.79	12.00- 14.00
All softwoods.....	3.42	3.68	.50-12.00	16.18	15.65	6.00- 35.00
Oak <sup>1</sup> .....	13.18	13.60	7.00-15.00	21.47	25.00	12.00- 48.00
Red oak.....	8.86	11.75	4.75-18.00	16.14	16.71	9.00- 50.00
White oak.....	22.00			19.00	19.00	16.00- 25.00
All oaks.....	11.79	13.41	4.75-22.00	20.27	21.13	9.00- 50.00
Soft maple.....	6.49	6.00	3.00-11.75	12.77	11.93	9.46- 22.50
Hard maple.....	5.25	3.73	3.57-19.00	16.45	17.89	9.50- 35.00
Maple <sup>1</sup> .....	6.15	9.34	4.50-16.00	19.25	21.54	12.00-100.00
All maples.....	5.95	7.71	3.00-19.00	18.90	21.01	9.46-100.00
Elm.....	4.63	5.84	2.00-12.00	18.02	17.59	8.00- 33.50
Rock elm.....	5.00			19.76	19.76	14.00- 20.00
Ash.....	7.46	9.27	4.00-10.00	18.48	21.10	10.00- 25.00
Black walnut.....	34.96		25.00-41.00			
Butternut.....				29.00	29.00	
Sycamore.....				12.00	12.00	
Aspen.....	1.28	1.22	.50- 8.00	10.16	10.90	8.00- 14.00
Birch.....	7.20		2.00-12.00	23.57	21.80	11.00- 35.75
Cherry.....	29.00			14.67	18.09	12.00- 18.00
Basswood.....	0.50	4.73	1.00-15.00	21.93	22.51	9.00- 40.00
Beech.....	3.86	6.44	3.00-11.00	12.61	20.16	9.00- 31.00
Individual hardwoods.....	6.03	5.29	.50-41.00	19.40	20.10	8.00-100.00
Flat-rate hardwoods.....	7.06	6.64	2.50-15.27	20.72	20.97	9.00- 21.45
All hardwoods.....	6.26	5.85	.50-41.00	19.67	20.37	8.00-100.00
Flat-rate mixed.....	3.04	3.67	1.00- 9.00	20.67	20.67	8.00- 21.50
Regional average or spread.....	4.24	4.20	.50-41.00	15.83	19.37	6.00-100.00

<sup>1</sup> 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, 1936—Continued

## REGION 3—CENTRAL

Species and type of sale	Stumpage			Logs		
	All sales	Second growth	Price range, all sales	All sales	Lumber logs	Price range, all sales
Northern white pine.....	\$4.96	\$4.40	\$2.25- \$6.00	\$10.62	\$10.50	\$9.50- \$12.00
Shortleaf pine.....	2.96	2.80	1.44- 6.40	10.17	10.17	8.00- 14.00
Eastern spruce.....				41.26		
Eastern hemlock.....	3.44		2.50- 5.00	11.83	11.83	8.00- 12.50
Cypress.....	4.74	2.70	2.50- 5.00	14.06	14.06	10.00- 16.00
Eastern red cedar.....	10.00			29.94	29.94	20.00- 35.00
Individual softwoods.....						
Flat-rate softwoods.....						
All softwoods.....	3.21	2.88	1.44- 10.00	19.76	17.70	8.00- 41.26
2.00						
All oaks.....	3.20	2.88	1.44- 10.00	19.76	17.70	8.00- 41.26
Willow.....				15.00		
Oak <sup>1</sup> .....	6.90	5.62	.50- 20.00	20.24	20.23	7.50- 60.00
Red oak.....	6.34	6.00	1.80- 18.00	17.85	17.98	5.00- 50.00
White oak.....	13.73	10.00	.50- 30.00	29.99	29.44	6.00- 80.00
All oaks.....	7.82	6.26	.50- 30.00	23.48	23.26	5.00- 80.00
Soft maple.....	5.87	8.41	5.00- 10.00	17.11	17.11	11.00- 25.00
Hard maple.....	13.33	16.00	5.00- 20.00	27.73	27.38	8.00- 38.00
Maple <sup>1</sup> .....	11.12	9.72	2.00- 18.00	21.30	19.44	10.00- 60.00
All maples.....	11.88	12.70	2.00- 20.00	23.29	22.63	8.00- 60.00
Elm.....	7.31	7.39	3.00- 10.00	15.12	17.16	10.00- 25.00
Ash.....	23.20	23.75	4.00- 25.00	31.43	23.94	14.00- 45.00
Black walnut.....	33.58	38.45	15.00- 150.00	85.53	75.37	18.00- 250.00
Butternut.....	20.00		20.00		31.30	30.00- 35.00
Red gum.....	5.15	3.24	1.50- 12.00	22.73	17.13	6.00- 62.00
Tupelo gum.....	1.60	1.50		23.00		
Black gum.....	3.50	3.50		12.36	12.36	8.00- 15.00
All gums.....	3.40	2.25	1.50- 12.00	22.72	10.98	6.00- 62.00
Sycamore.....	3.60	3.36	1.25- 8.00	15.14	13.18	6.00- 40.00
Cottonwood.....	5.46	5.00	5.00- 6.50	12.33	12.01	7.50- 23.00
Yellow poplar.....	11.36	10.01	3.00- 25.00	21.91	21.34	8.00- 35.00
Birch.....	3.50	3.50		15.61	15.61	14.00- 15.69
Hickory.....	8.32	8.96	1.50- 15.00	18.12	15.69	10.00- 45.00
Cherry.....	11.75	11.76	5.00- 20.00	30.50	30.50	25.00- 34.00
Basswood.....	7.73	16.20	3.00- 18.00	25.05	25.03	10.00- 35.00
Chestnut.....	3.20	4.60	1.50- 6.00	14.70	14.70	8.00- 20.00
Beech.....	4.46	4.68	2.00- 11.00	16.43	15.40	10.00- 22.00
Hackberry.....	5.56	5.56	5.00- 10.00		13.00	13.00
Magnolia.....				13.00		
Persimmon.....				44.00		
Buckeye.....				9.00	9.00	
Individual hardwoods.....	10.56	12.04	.50-150.00	34.18	32.47	5.00-250.00
Flat-rate hardwoods.....	5.59	5.14	1.40- 20.00	17.62	17.91	5.00- 23.00
All hardwoods.....	8.06	8.40	.50-150.00	31.46	29.74	5.00-250.00
Flat-rate mixed.....	3.03	2.76	1.50- 7.50	20.10	20.20	6.00- 35.82
Regional average or spread.....	0.50	7.11	.50-150.00	20.30	27.69	5.00-250.00

## REGION 4—NORTH CAROLINA PINE

Northern white pine.....	\$3.89	\$3.89	\$3.00-\$4.00	\$30.00	\$30.00	-----
Longleaf pine.....	4.67		4.00- 5.00	15.00	15.00	
Shortleaf pine.....	4.84	4.77	1.37-10.38	12.51	12.50	\$6.00-\$18.00
Southern yellow pine.....	4.35	3.44	1.50-10.20	12.31	12.34	6.00- 10.00
All southern pines.....	4.70	4.69	1.37-10.38	12.48	12.48	6.00- 16.00
Eastern hemlock.....	1.63		1.00- 3.00	7.00	7.00	7.00- 7.50
Cypress.....	6.10	10.00	5.32-10.00	14.50	14.02	11.63- 18.00
Southern white cedar.....	4.71	4.71	4.00- 5.00	15.00	15.00	
Eastern red cedar.....	15.00			20.00	20.00	
Individual softwoods.....	4.51	4.09	1.00-15.00	12.59	12.58	6.00- 30.00

<sup>1</sup> Species not reported.

## STUMPPAGE AND LOG PRICES FOR CALENDAR YEAR 1956 37

TABLE 12.—*Prices per thousand feet board measure of softwood and hardwood stumppage and logs, by regions, species, and type of sales, 1956—Continued*

## REGION 4—NORTH CAROLINA PINE—Continued

Species and type of sale	Stumppage			Logs		
	All sales	Second growth	Price range, all sales	All sales	Lumber logs	Price range, all sales
Oak <sup>1</sup> .....	\$4.20	33.24	\$2.00-88.00	\$12.81	\$12.81	\$7.22-21.00
Red oak.....	5.86	4.77	2.00- 6.00	14.06	14.06	10.00-25.00
White oak.....	6.21	5.47	4.00- 8.00	15.36	15.48	8.00-20.00
All oaks.....	5.23	3.86	2.00- 8.00	14.16	14.04	7.20-25.00
Soft maple.....	4.00	—	—	22.00	22.00	—
Hard maple.....	6.00	—	—	30.00	30.00	—
Maple <sup>1</sup> .....	5.88	5.03	4.00- 7.00	14.87	14.86	8.00-17.00
All maples.....	5.27	5.06	4.00- 7.00	15.97	15.97	8.00-30.00
Elm.....	—	—	—	—	—	—
Ash.....	5.97	3.00	3.00- 6.00	17.76	17.79	6.83-18.29
Black walnut.....	10.60	6.00	6.00-12.00	29.80	29.80	20.00-30.80
Red gum.....	2.18	2.10	1.00- 5.00	15.02	12.22	7.85-31.69
Tupelo gum.....	3.00	—	—	12.94	12.94	9.98-15.00
Black gum.....	2.52	3.71	2.00- 4.00	11.06	9.00	9.00-10.00
All gums.....	2.41	2.43	1.00- 5.00	14.67	12.35	7.85-31.59
Sycamore.....	3.00	—	—	15.50	15.50	—
Cottonwood.....	—	—	—	13.39	14.50	12.00-14.50
Yellow poplar.....	7.65	4.04	3.00-10.00	18.80	13.19	8.00-32.00
Birch.....	6.00	—	—	—	—	—
Hickory.....	5.00	—	—	34.33	39.11	16.00-40.00
Cherry.....	7.99	—	6.00- 8.00	—	—	—
Basswood.....	4.12	3.00	3.00- 5.00	14.65	14.65	3.25-15.00
Chestnut.....	2.08	2.44	1.50- 5.00	7.93	9.59	5.00-19.00
Beech.....	—	—	—	10.89	10.89	10.00-14.50
Huckleberry.....	—	—	—	14.50	14.50	—
Buckeye.....	4.00	—	—	10.00	10.00	—
Individual hardwoods.....	5.32	3.62	1.00-12.00	14.95	13.99	5.00-48.20
Flat-rate hardwoods.....	8.89	3.32	1.00-12.00	12.50	11.09	4.00-16.00
All hardwoods.....	4.93	3.40	1.00-12.00	14.73	12.90	4.00-48.20
Flat-rate mixed.....	4.21	4.68	1.00- 8.00	12.49	12.53	10.00-15.07
Regional average or spread.....	4.53	4.58	1.00-15.00	13.15	12.63	4.00-48.20

## REGION 5—SOUTHERN PINE

Longleaf pine.....	\$6.67	\$4.51	\$1.25-81.22	\$14.76	\$14.76	\$5.00-181.00
Shortleaf pine.....	3.51	3.34	.75- 8.44	10.28	10.25	4.00-40.00
Southern yellow pine <sup>1</sup> .....	4.13	4.11	1.00-10.00	12.63	12.68	6.00-18.00
All southern pines.....	4.38	3.61	.75- 15.22	11.55	11.57	4.00-40.00
Cypress.....	5.43	5.88	2.00-10.00	17.71	17.72	10.00-30.99
Eastern red cedar.....	—	—	—	20.00	20.00	—
Individual softwoods.....	4.41	3.62	.75- 15.22	11.96	11.98	4.00-40.00
Willow.....	4.42	2.00	2.00- 5.00	11.71	11.71	8.50-13.00
Oak <sup>1</sup> .....	4.97	5.64	.50- 10.00	14.12	13.29	3.91-23.00
Red oak.....	4.45	4.10	1.50- 9.00	13.14	13.15	7.09-20.00
White oak.....	5.01	3.80	2.50- 8.00	16.34	16.47	5.00-22.00
All oaks.....	4.93	5.43	.50-10.00	13.43	13.52	3.91-23.00
Maple <sup>1</sup> .....	3.57	3.95	3.00- 4.05	13.57	13.57	9.00-17.00
Elm.....	3.60	2.00	2.00- 5.00	11.36	9.41	9.00-15.00
Ash.....	8.04	5.81	3.00-10.00	22.31	22.82	10.00-25.00
Black walnut.....	11.67	—	10.00-15.00	20.00	20.00	—
Red gum.....	2.40	3.77	1.00- 9.00	13.64	13.65	8.00-40.00
Tupelo gum.....	3.27	3.78	1.50- 5.00	12.82	12.92	10.00-17.00
Black gum.....	1.53	—	1.25- 2.81	12.45	12.83	10.00-16.00
All gums.....	2.80	3.77	1.00- 9.00	13.30	13.33	8.00-40.00

<sup>1</sup> 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, 1936—Continued*

## REGION 5—SOUTHERN PINE—Continued

Species and type of sale	Stumpage			Logs		
	All sales	Second growth	Price range, all sales	All sales	Lumber logs	Price range, all sales
Sycamore.....	\$2.50			\$11.75	\$11.75	\$10.00-\$15.00
Cottonwood.....	3.74	\$3.50	\$2.00-5.00	12.02	12.05	7.00-17.00
Yellow poplar.....	4.10	3.08	3.00-9.00	16.09	16.09	11.00-20.27
Pecan.....	2.50			17.00	17.00	
Milkory.....	4.98	4.98	3.00-6.00	20.96	23.50	3.50-25.50
Cherry.....	4.00			17.50	17.50	14.75-20.00
Basswood.....	3.00			16.85	16.85	12.35-17.00
Beech.....	3.00	3.00		14.61	14.61	10.00-18.00
Huckleberry.....	3.00					
Magnolia.....	4.96	3.00	3.00-5.00	15.27	15.27	10.00-17.00
Individual hardwoods.....	3.44	4.91	50-15.00	14.11	14.16	3.50-40.00
Flat-rate hardwoods.....	4.45	4.02	1.00-11.20	13.52	13.63	8.50-19.10
All hardwoods.....	3.80	4.20	50-15.00	13.95	14.03	3.50-40.00
Flat-rate mixed.....	4.67	4.52	1.45-9.00	12.98	13.06	9.00-19.00
Regional average or spread.....	4.32	3.80	30-15.22	12.77	12.76	5.50-40.00

## REGION 6—PACIFIC NORTHWEST

Ponderosa pine.....	\$2.43	\$1.76	\$0.24-\$5.50	\$9.64	\$9.34	\$4.50-\$20.00
Western white pine.....	2.47	4.50	50-8.00	17.84	17.84	9.25-19.22
Sugar pine.....	3.69		2.00-5.50	12.98	13.00	12.00-13.00
Western larch.....	.47		25-2.50	8.40	8.40	5.50-9.55
Kingsmann spruce.....	3.01	3.29	.75-6.50	13.27	15.14	6.00-34.00
Sitka spruce.....	1.00	1.33	.25-2.24	9.06	8.68	5.00-25.90
Western hemlock.....	2.59	2.11	.25-6.50	18.88	12.60	1.50-31.01
Douglas fir.....	.95	1.18	.50-2.90	8.30	7.73	4.50-17.00
White fir.....	1.50					
Redwood.....	1.28		1.00-2.50	9.24	9.38	9.00-9.75
Incense cedar.....	2.84	4.27	.60-5.50	13.27	15.03	4.00-21.00
Western red cedar.....	8.15	9.84	1.92-16.00	22.74	22.76	20.00-26.80
Port Orford cedar.....						
Individual softwoods.....	2.39	2.10	.24-15.00	12.84	12.47	1.50-34.00
Flat-rate softwoods.....	2.37	1.15	.40-4.41	8.55	8.55	6.00-11.00
All softwoods.....	2.39	1.90	.24-15.00	12.76	12.37	1.50-34.00
Oak.....	3.90	3.93	1.25-5.75	33.34	43.45	18.00-50.00
Maple.....	1.64	1.70	1.00-2.00	16.35	16.03	11.50-115.00
Ash.....				20.88	22.00	12.00-22.00
Black walnut.....	.80	.92	.45-2.60	9.54	8.55	5.50-14.00
Cottonwood.....				18.68	16.88	16.00-25.00
Birch.....	1.33	1.60	1.00-2.00	13.64	13.33	6.00-25.25
Alder.....						
Individual hardwoods.....	1.18	1.82	.45-5.75	12.48	12.10	5.50-115.00
Regional average or spread.....	2.39	1.90	.24-15.00	12.75	12.36	1.50-115.00

## REGION 7—PACIFIC SOUTH

Ponderosa pine.....	\$3.27	\$2.59	\$0.50-\$5.70	\$9.70	\$9.70	\$8.00-\$14.00
Sugar pine.....	3.28		1.59-5.00	10.23	10.23	10.00-15.00
Sitka spruce.....	2.63		1.00-3.00	12.93		12.00-24.00
Douglas fir.....	1.48	1.42	.20-2.50	10.12	9.95	5.00-24.00
White fir.....	1.64	1.12	.10-3.00	8.43	8.43	7.50-9.00
Redwood.....	3.15	2.60	1.00-4.20	13.40	12.00	12.00-16.00
Incense cedar.....	1.82	.50	.50-3.50	8.44	8.44	6.00-9.00
Port Orford cedar.....	6.00					
Individual softwoods.....	2.94	1.81	.10-5.70	9.98	9.81	5.00-24.00
Flat-rate softwoods.....	1.42	2.20	.27-5.00	10.00	10.00	
Regional average or spread.....	2.75	1.84	.10-5.70	9.98	9.81	5.00-24.00

## STUMPRAGE AND LOG PRICES FOR CALENDAR YEAR 1936 39

TABLE 12—Prices per thousand feet board measure of softwood and hardwood stumpage and logs, by regions, species, and type of sales, 1936—Continued

## REGION 8—ROCKY MOUNTAIN NORTH

Species and type of sale	Stumpage			Logs		
	All sales	Second growth	Price range, all sales	All sales	Lumber logs	Price range, all sales
Ponderosa pine.....	\$2.48	\$1.51	\$0.36-\$4.45	\$9.38	\$9.38	\$5.00-\$14.00
Western white pine.....	6.09	5.38	1.16-7.50	18.77	18.77	8.00-21.50
Lodgepole pine.....	1.45	1.50	.50-3.00	8.63	7.87	5.50-11.50
Western larch.....	.71	.74	.13-2.50	11.88	11.88	7.50-12.50
Engelmann spruce.....	1.18	—	1.00-3.00	9.85	8.00	8.00-10.00
Douglas fir.....	.81	.74	.13-3.50	9.15	8.10	5.00-14.75
White fir.....	.50	.50	.50-1.50	9.15	9.15	5.00-9.50
Western red cedar.....	1.01	—	.50-2.00	10.68	11.00	9.25-12.00
Individual softwoods.....	3.54	4.06	.13-7.50	13.33	13.33	5.00-21.50
Flat-rate softwoods.....	2.18	1.24	.20-4.50	14.84	11.70	7.00-25.00
Regional average or spread.....	3.08	3.82	.13-7.50	13.39	13.58	5.00-25.00

## REGION 9—ROCKY MOUNTAIN SOUTH

Ponderosa pine.....	\$2.30	\$2.62	\$1.25-\$3.50	\$11.96	\$11.96	\$6.75-\$18.00
Lodgepole pine.....	1.87	—	1.50-3.00	14.49	10.54	8.50-16.00
Engelmann spruce.....	2.25	1.75	1.50-3.40	14.60	11.94	11.00-15.00
Douglas fir.....	2.34	2.35	2.00-3.40	12.40	12.40	11.00-15.00
White fir.....	1.15	2.28	1.00-2.55	14.95	14.95	12.50-15.00
Individual softwoods.....	2.27	2.54	1.00-3.50	12.47	12.19	6.75-10.00
Flat-rate softwoods.....	2.29	2.50	1.00-4.00	15.61	15.61	14.00-16.00
All softwoods.....	2.28	2.54	1.00-4.00	13.42	13.27	6.75-10.00
Cottonwood.....	2.00	—	—	13.00	—	—
Regional average or spread.....	2.28	2.54	1.00-4.00	13.42	13.27	6.75-10.00

## REGION 10—PRAIRIE

Ponderosa pine.....	\$5.16	—	\$3.00-5.60	\$17.17	\$17.17	\$11.00-\$20.00
Oak <sup>1</sup> .....	10.00	—	—	35.00	35.00	—
Willow.....	4.50	—	—	—	—	—
Soft maple.....	—	—	—	—	—	—
Maple <sup>1</sup> .....	4.50	—	—	8.55	8.55	8.00-14.00
Elder.....	5.50	—	—	20.00	20.00	—
Ash.....	10.00	—	—	35.00	35.00	—
Black walnut.....	—	—	—	79.47	79.47	—
Cottonwood.....	4.50	—	—	17.36	14.00	14.00-18.00
Basswood.....	4.50	—	—	—	—	—
Individual hardwoods.....	5.05	—	4.50-10.00	27.85	61.20	8.00-79.47
Flat-rate hardwoods.....	2.00	\$2.00	—	—	—	—
All hardwoods.....	3.20	2.00	2.00-10.00	37.85	61.20	8.00-79.47
Regional average or spread.....	4.99	2.00	2.00-10.00	26.09	28.54	8.00-79.47

<sup>1</sup> 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, 1956.

## 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	5	2	—	—	5.00-7.49	2	12	8	—
1.00-1.99	29	18	—	—	7.50-9.99	—	36	44	—
2.00-2.99	42	42	—	—	10.00-14.99	—	40	40	—
3.00-3.99	16	16	—	—	15.00-19.99	—	9	2	—
4.00-4.99	8	16	1	(1)	20.00-24.99	—	—	—	(1)

## WESTERN WHITE PINE

0.00-0.99	1	(1)	—	—	5.00-7.49	52	77	—	—
1.00-1.99	3	(1)	—	—	7.50-9.99	7	8	4	(1)
2.00-2.99	7	2	—	—	10.00-14.99	—	—	27	3
3.00-3.99	7	5	—	—	15.00-19.99	—	—	65	91
4.00-4.99	23	8	—	—	20.00-24.99	—	—	4	6

## LODGEPOLE PINE

0.00-0.99	5	1	—	—	7.50-9.99	—	—	20	11
1.00-1.99	42	35	—	—	10.00-14.99	—	—	40	17
2.00-2.99	42	61	—	—	15.00-19.99	—	—	40	72
3.00-3.99	11	3	—	—	—	—	—	—	—

## SUGAR PINE

1.00-1.99	5	9	—	—	5.00-7.49	10	23	—	—
2.00-2.99	32	10	—	—	10.00-14.99	—	—	88	89
3.00-3.99	38	49	—	—	15.00-19.99	—	—	12	1
4.00-4.99	15	0	—	—	—	—	—	—	—

## NORWAY PINE

1.00-1.99	10	11	—	—	7.50-9.99	10	14	29	13
2.00-2.99	20	32	—	—	10.00-14.99	—	—	21	4
3.00-3.99	10	18	—	—	15.00-19.99	—	—	36	13
4.00-4.99	20	9	—	—	20.00-24.99	—	—	14	70
5.00-7.49	30	16	—	—	—	—	—	—	—

## JACK PINE

0.00-0.99	5	3	—	—	4.00-4.99	16	26	—	—
1.00-1.99	10	20	—	—	5.00-7.49	—	—	33	25
2.00-2.99	26	15	—	—	10.00-14.99	—	—	67	75
3.00-3.99	37	37	—	—	—	—	—	—	—

## NORTHERN WHITE PINE

1.00-1.99	1	(1)	—	—	10.00-14.99	12	13	37	59
2.00-2.99	2	1	—	—	15.00-19.99	—	—	24	10
3.00-3.99	11	10	—	—	20.00-24.99	—	—	14	12
4.00-4.99	27	27	1	1	25.00-29.99	—	—	6	2
5.00-7.49	40	48	2	2	30.00-34.99	—	—	1	(1)
7.50-9.99	8	1	15	14	35.00-49.99	—	(1)	(1)	(1)

## LONGLEAF PINE

1.00-1.99	3	(1)	—	—	5.00-7.49	50	84	10	(1)
2.00-2.99	2	1	—	—	7.50-9.99	3	3	—	—
3.00-3.99	14	5	—	—	10.00-14.99	5	3	40	31
4.00-4.99	15	4	—	—	15.00-19.99	2	(1)	50	66

<sup>1</sup> 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; 1936—Continued*

## SHORTLEAF 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)	2	-----	7.50-9.99	24	24	24	24
1.00-1.99	6	-----	17	-----	10.00-14.99	63	60	55	57
2.00-2.99	22	-----	29	-----	15.00-19.99	-----	-----	5	-----
3.00-3.99	25	-----	(1)	-----	25.00-29.99	-----	-----	(1)	(1)
4.00-4.99	24	-----	25	-----	35.00-49.99	-----	-----	(1)	(1)
5.00-7.49	21	26	7	3	-----	-----	-----	-----	-----

## SOUTHERN YELLOW PINE:

1.00-1.99	8	2	-----	-----	5.00-7.49	19	25	13	2
2.00-2.99	20	8	-----	-----	7.50-9.99	1	(1)	22	8
3.00-3.99	34	28	-----	-----	10.00-14.99	1	(1)	50	35
4.00-4.99	17	42	-----	-----	15.00-19.99	-----	-----	15	5

## WESTERN LARCH

0.00-0.99	30	64	-----	-----	5.00-7.49	-----	-----	39	38
1.00-1.99	83	34	-----	-----	7.50-9.99	-----	-----	51	45
2.00-2.99	7	2	-----	-----	10.00-14.99	-----	-----	10	17

## TAMARACK

0.00-0.99	100	100	-----	80	81	15.00-19.99	-----	-----	20	9
10.00-14.99	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

## ENGELMANN SPRUCE

1.00-1.99	33	70	-----	-----	10.00-14.99	-----	-----	39	84
2.00-2.99	42	18	-----	-----	15.00-19.99	-----	-----	9	6
3.00-3.99	25	3	-----	48	50.00-99.99	-----	-----	4	(1)
7.50-9.99	-----	-----	-----	10	-----	-----	-----	-----	-----

## SITKA SPRUCE

0.00-0.99	1	(1)	-----	-----	7.50-9.99	-----	-----	21	22
1.00-1.99	25	10	-----	-----	10.00-14.99	-----	-----	34	33
2.00-2.99	24	42	-----	-----	15.00-19.99	-----	-----	23	23
3.00-3.99	35	22	-----	-----	20.00-24.99	-----	-----	13	11
4.00-4.99	11	22	-----	-----	25.00-29.99	-----	-----	3	2
5.00-7.49	4	4	5	4	30.00-34.99	-----	-----	1	(1)

## EASTERN SPRUCE

2.00-2.99	8	4	-----	-----	10.00-14.99	-----	-----	45	33
3.00-3.99	12	2	-----	-----	15.00-19.99	-----	-----	33	41
4.00-4.99	35	58	-----	-----	20.00-24.99	-----	-----	8	18
5.00-7.49	43	44	4	1	25.00-29.99	-----	-----	2	3
7.50-9.99	2	(1)	-----	-----	30.00-49.99	-----	-----	8	4

## EASTERN HEMLOCK

0.00-0.99	2	2	-----	-----	7.50-9.99	6	1	16	4
1.00-1.99	5	40	-----	-----	10.00-14.99	2	(1)	53	56
2.00-2.99	16	7	-----	-----	15.00-19.99	-----	-----	25	34
3.00-3.99	22	41	-----	-----	20.00-24.99	-----	-----	4	5
4.00-4.99	23	6	-----	1	25.00-29.00	-----	-----	1	(1)
5.00-7.49	23	4	1	1	-----	-----	-----	-----	-----

<sup>1</sup> Less than 0.5 percent.<sup>2</sup> Species not reported.

## 42 STATISTICAL BULLETIN 62, U. S. DEPT. OF AGRICULTURE

TABLE 13.—Percentage distribution of volume and number of transactions in stumpage and log sales according to price-range class, by species, 1936—Continued

## WESTERN 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	28	27			7.50-9.99				
1.00-1.99	69	67			10.00-14.99				
2.00-2.99	3	8			15.00-19.99				
3.00-7.49			27	18	20.00-24.99				
					25.00-29.99				
					30.00-34.99				

## DOUGLAS FIR

0.00-0.99	10	7			7.50-9.99				
1.00-1.99	52	28	(1)	(1)	10.00-14.99				
2.00-2.99	22	27	(1)	(1)	15.00-19.99				
3.00-3.99	11	10	1	0	20.00-24.99				
4.00-4.99	3	3	2	0	25.00-29.99				
5.00-7.49	2	8	16	6	30.00-34.99				

## WHITE FIR

0.00-0.99	30	41			5.00-7.49				
1.00-1.99	59	45			7.50-9.99				
2.00-2.99	9	1			10.00-14.99				
3.00-3.99	2	13			15.00-19.99				
4.00-4.99			2	2	20.00-24.99				

## BALSAM FIR

1.00-1.99	17	2			7.50-9.99				
2.00-2.99	50	80			10.00-14.99				
3.00-3.99	8	(1)			15.00-19.99				
4.00-4.99	17	11			20.00-24.99				
5.00-7.49	8	1							

## CYPRESS

1.00-1.99	3	(1)			10.00-14.99				
2.00-2.99	12	5			15.00-19.99				
3.00-3.99	20	9			20.00-24.99				
4.00-4.99	9	1			25.00-29.99				
5.00-7.49	44	75			30.00-34.99				
7.50-9.99	3	8							

## REDWOOD

1.00-1.99	24	11			4.00-4.99				
2.00-2.99	38	19			10.00-14.99				
3.00-3.99	24	48			15.00-19.99				

## INCENSE CEDAR

0.00-0.99	14	2			3.00-3.99				
1.00-1.99	38	22			5.00-7.49				
2.00-2.99	44	75			7.50-9.99				

## WESTERN RED CEDAR

0.00-0.99	4	2			5.00-7.49				
1.00-1.99	81	15			7.50-9.99				
2.00-2.99	20	31			10.00-14.99				
3.00-3.99	23	35			15.00-19.99				
4.00-4.99	11	16	(1)	(1)	20.00-24.99				

1 Less than 0.5 percent.



STUMPAGE AND LOG PRICES FOR CALENDAR YEAR 1936 43

TABLE 13.—*Percentage distribution of volume and number of transactions in stumpage and log sales according to price-range class, by species, 1936—Continued*

NORTHERN WHITE CEDAR

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	13	12	19	19	7.50-9.99	10	4	10	4
3.00-3.99	14	19	19	19	10.00-14.99	13	4	50	78
4.00-4.99	40	43	—	—	15.00-19.99	—	—	40	18
5.00-7.49	20	12	—	—	—	—	—	—	—

PORT ORFORD CEDAR

1.00-1.99	5	(1)	—	—	10.00-14.99	10	19	—	—
2.00-2.99	5	(1)	—	—	15.00-19.99	5	—	—	—
4.00-4.99	10	3	—	—	20.00-24.99	—	—	67	73
5.00-7.49	40	24	—	—	25.00-29.99	—	—	33	22
7.50-9.99	25	54	—	—	—	—	—	—	—

SOUTHERN WHITE PINE

4.00-4.99	25	28	—	—	10.00-14.99	25	2	60	80
5.00-7.49	50	70	—	—	15.00-19.99	—	—	50	20

EASTERN RED CEDAR

10.00-14.99	50	93	—	—	25.00-29.99	—	—	25	3
15.00-19.99	50	7	—	—	30.00-34.99	—	—	25	25
20.00-24.99	—	—	38	I	35.00-39.99	—	—	12	1

INDIVIDUAL SOFTWOODS

0.00-0.99	6	6	—	—	10.00-14.99	1	(1)	38	59
1.00-1.99	25	24	(1)	(1)	15.00-19.99	(1)	(1)	16	14
2.00-2.99	22	25	(1)	(1)	20.00-24.99	—	—	5	3
3.00-3.99	18	19	(1)	(1)	25.00-29.99	—	—	4	4
4.00-4.99	13	11	1	(1)	30.00-34.99	—	—	1	(1)
5.00-7.49	14	14	10	6	35.00-39.99	—	—	(1)	(1)
7.50-9.99	1	1	25	22	50.00-59.99	—	—	(1)	(1)

FLAT-RATE SOFTWOODS

0.00-0.99	9	12	—	—	7.50-9.99	—	—	20	71
1.00-1.99	28	26	—	—	10.00-14.99	(1)	(1)	45	12
2.00-2.99	32	31	—	—	15.00-19.99	—	—	17	9
3.00-3.99	13	21	—	—	20.00-24.99	—	—	6	1
4.00-4.99	9	9	—	—	25.00-29.99	—	—	3	1
5.00-7.49	9	1	9	6	—	—	—	—	—

TOTAL SOFTWOODS

0.00-0.99	5	7	—	—	10.00-14.99	1	(1)	38	49
1.00-1.99	25	24	(1)	(1)	15.00-19.99	(1)	(1)	16	14
2.00-2.99	23	26	(1)	(1)	20.00-24.99	—	—	6	3
3.00-3.99	17	19	(1)	(1)	25.00-29.99	—	—	4	4
4.00-4.99	13	11	1	(1)	30.00-34.99	—	—	1	(1)
5.00-7.49	13	12	10	6	35.00-39.99	—	—	(1)	(1)
7.50-9.99	1	1	24	23	50.00-59.99	—	—	(1)	(1)

<sup>1</sup> Less than 0.5 percent.



44 STATISTICAL BULLETIN '62, U. S. DEPT. OF AGRICULTURE

TABLE 13.—Percentage distribution of volume and number of transactions in stumpage and log sales according to price-range class, by species, 1936—Continued

OAK:

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	2	—	—	10.00-14.99	17	9	29	47
1.00-1.99	2	1	—	—	15.00-19.99	3	3	30	30
2.00-2.99	8	8	—	—	20.00-24.99	(1)	(1)	15	7
3.00-3.99	10	10	1	2	25.00-29.99	—	—	9	6
4.00-4.99	11	20	—	—	30.00-34.99	—	—	4	7
5.00-7.49	38	37	1	(1)	35.00-49.99	—	—	6	(1)
7.50-9.99	12	10	8	1	50.00-99.99	—	—	2	(1)

WILLOW

2.00-2.99	50	21	—	—	7.50-9.99	—	—	38	27
4.00-4.99	25	(1)	—	—	10.00-14.99	—	—	50	72
5.00-7.49	25	79	—	—	15.00-19.99	—	—	12	1

RED OAK

1.00-1.99	1	1	—	—	15.00-19.99	4	2	22	26
2.00-2.99	5	2	—	—	20.00-24.99	—	—	21	13
3.00-3.99	10	3	—	—	25.00-29.99	—	—	7	2
4.00-4.99	15	15	—	—	30.00-34.99	—	—	5	1
5.00-7.49	34	70	1	(1)	35.00-49.99	—	—	5	(1)
7.50-9.99	9	2	8	3	50.00-99.99	—	—	2	(1)
10.00-14.99	21	5	29	55	—	—	—	2	(1)

WHITE OAK

0.00-0.99	1	(1)	—	—	15.00-19.99	16	6	15	14
2.00-2.99	2	1	—	—	20.00-24.99	11	2	17	14
3.00-3.99	4	2	—	—	25.00-29.99	2	3	12	8
4.00-4.99	4	25	—	—	30.00-34.99	4	2	12	32
5.00-7.49	26	34	3	(1)	35.00-49.99	—	—	12	13
7.50-9.99	16	10	5	(1)	50.00-99.99	—	—	4	3
10.00-14.99	14	15	29	16	—	—	—	—	—

SOFT MAPLE

2.00-2.99	9	1	—	—	10.00-14.99	27	26	32	11
3.00-3.99	0	4	—	—	15.00-19.99	—	—	27	75
5.00-7.49	46	68	—	—	20.00-24.99	—	—	32	14
7.50-9.99	9	1	4	(1)	25.00-29.99	—	—	5	(1)

HARD MAPLE

3.00-3.99	5	1	—	—	15.00-19.99	14	6	33	27
4.00-4.99	5	(1)	—	—	20.00-24.99	5	5	13	15
5.00-7.49	28	82	—	—	25.00-29.99	—	—	10	27
7.50-9.99	19	1	4	1	30.00-34.99	—	—	25	24
10.00-14.99	24	5	6	6	35.00-49.99	—	—	4	(1)

MAPLE:

1.00-1.99	8	1	—	—	15.00-19.99	4	4	33	44
2.00-2.99	4	2	—	—	20.00-24.99	—	—	24	18
3.00-3.99	8	4	—	—	25.00-29.99	—	—	4	10
4.00-4.99	15	0	—	—	30.00-34.99	—	—	4	2
5.00-7.49	30	73	—	—	35.00-49.99	—	—	2	3
7.50-9.99	0	1	26	22	50.00-99.99	—	—	2	(1)
10.00-14.99	22	6	—	—	100.00 plus	—	—	—	—

<sup>1</sup> Less than 0.5 percent.

<sup>2</sup> Species not reported.

STUMPPAGE AND LOG PRICES FOR CALENDAR YEAR 1936 45

TABLE 13.—*Percentage distribution of volume and number of transactions in stumppage and log sales according to price-range class, by species, 1936—Continued*

ELM

Price range class	Stumppage		Logs		Price range class	Stumppage		Logs	
	Transactions	Volume	Transactions	Volume		Transactions	Volume	Transactions	Volume
Dollars	Percent	Percent	Percent	Percent	Dollars	Percent	Percent	Percent	Percent
2.00-2.99	6	3	-----	-----	10.00-14.99	22	22	45	45
3.00-3.99	4	41	-----	-----	15.00-19.99	-----	29	22	-----
4.00-4.99	10	2	-----	-----	20.00-24.99	-----	19	13	-----
5.00-7.49	54	42	-----	-----	25.00-29.99	-----	5	7	-----
7.50-9.99	4	1	4	13	30.00-34.99	-----	1	(1)	-----

ROCK ELM

5.00-7.49	100	100	-----	20	1	15.00-19.99	-----	-----	60	40
10.00-14.99	-----	-----	-----	-----	1	20.00-24.99	-----	-----	20	53

ASH

3.00-3.99	7	1	-----	-----	20.00-24.99	3	2	26	31
4.00-4.99	8	2	-----	-----	25.00-29.99	5	20	11	21
5.00-7.49	37	26	1	(1)	30.00-34.99	-----	7	1	-----
7.50-9.99	5	17	1	(1)	35.00-49.99	-----	14	19	-----
10.00-14.99	27	19	13	15	50.00-99.99	-----	2	4	-----
15.00-19.99	8	3	25	9	-----	-----	-----	-----	-----

WALNUT

5.00-7.49	4	(1)	-----	-----	30.00-34.99	4	(1)	4	(1)
10.00-14.99	17	1	-----	-----	35.00-49.99	25	92	21	3
15.00-19.99	8	(1)	4	(1)	50.00-99.99	13	2	47	82
20.00-24.99	8	1	6	(1)	100.00 plus	4	(1)	14	14
25.00-29.99	17	3	4	(1)	-----	-----	-----	-----	-----

BUTTERNUT

10.00-14.99	-----	-----	20	19	30.00-34.99	-----	-----	29	42
20.00-24.99	100	100	-----	40	35.00-49.99	-----	-----	20	14
25.00-29.99	-----	-----	-----	25	-----	-----	-----	-----	-----

RED GUM

1.00-1.99	9	52	-----	-----	15.00-19.99	-----	-----	17	20
2.00-2.99	25	14	-----	-----	20.00-24.99	-----	-----	4	2
3.00-3.99	15	10	-----	-----	25.00-29.99	-----	-----	4	7
4.00-4.99	11	12	-----	-----	30.00-34.99	-----	-----	1	(1)
5.00-7.49	25	10	1	(1)	35.00-49.99	-----	-----	1	(1)
7.50-9.99	4	(1)	6	1	50.00-99.99	-----	-----	1	(1)
10.00-14.99	11	2	65	69	-----	-----	-----	-----	-----

TUPELO GUM

1.00-1.99	13	1	-----	-----	7.50-9.99	-----	-----	5	(1)
2.00-2.99	6	(1)	-----	-----	10.00-14.99	-----	-----	74	80
3.00-3.99	37	81	-----	-----	15.00-19.99	-----	-----	16	15
4.00-4.99	31	13	-----	-----	20.00-24.99	-----	-----	5	5
5.00-7.49	13	5	-----	-----	-----	-----	-----	-----	-----

BLACK GUM

1.00-1.99	17	89	-----	-----	5.00-7.49	8	(1)	-----	-----
2.00-2.99	60	9	-----	-----	7.50-9.99	-----	-----	13	8
3.00-3.99	17	1	-----	-----	10.00-14.99	-----	-----	60	88
4.00-4.99	8	1	-----	-----	15.00-19.99	-----	-----	27	4

<sup>1</sup> Less than 0.5 percent.



## 46 STATISTICAL BULLETIN 62, U. S. DEPT. OF AGRICULTURE

TABLE 13.—Percentage distribution of volume and number of transactions in stumpage and log sales according to price-range class, by species, 1936—Continued

## SYCAMORE

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	Dollars	Percent	Percent	Percent	Percent
1.00-1.99	10	20			10.00-14.99			68	65
2.00-2.99	10	45			15.00-19.99			23	27
3.00-3.99	20	15			20.00-24.99			7	6
4.00-7.49	30	13	4	2	25.00-49.99			4	(1)
7.50-9.99	30	7	4	(1)					

## LOCUST

10.00-14.99	100	100							

## ASPEN

0.00-0.99	17	29			4.00-4.99	8	2		
1.00-1.99	25	33			7.50-9.99	8	(1)	17	24
2.00-2.99	42	36			10.00-14.99			83	76

## COTTONWOOD

0.00-0.99	11	45			5.00-7.49	20	11	8	2
1.00-1.99	16	2			7.50-9.99			17	42
2.00-2.99	20	10			10.00-14.99			68	51
3.00-3.99	16	32			15.00-19.99			8	5
4.00-4.99	5	(1)			20.00-24.99			1	(1)

## YELLOW POPLAR

3.00-3.99	10	2			15.00-19.99	8	1	20	52
4.00-4.99	17	9			20.00-24.99	1	(1)	16	22
5.00-7.49	33	10	1	(1)	25.00-29.99	1	3	5	2
7.50-9.99	9	71	4	(1)	30.00-44.99			13	4
10.00-14.99	21	4	28	19	40.00-49.99			5	1

## BIRCH

1.00-1.99	2	(1)			15.00-19.99				
2.00-2.99	4	(1)			20.00-24.99			33	43
3.00-3.99	11	9			25.00-29.99			14	27
4.00-4.99	20	6			30.00-44.99			10	10
5.00-7.49	45	72			50.00-69.99			9	6
7.50-9.99	13	12			100 plus			7	3
10.00-14.99	5	1	23	10				3	1

## ALDER

1.00-1.99	88	89			10.00-14.99				
2.00-2.99	12	11			15.00-19.99			77	78
5.00-7.49			8	1	25.00-39.99			9	21
7.50-9.99			4	(1)				2	(1)

## PECAN

2.00-2.99	100	100			15.00-19.99			100	100

<sup>1</sup> Less than 0.5 percent.

STUMPPAGE AND LOG PRICES FOR CALENDAR YEAR 1936 47

TABLE 13.—Percentage distribution of volume and number of transactions in stumppage and log sales according to price-range class, by species, 1936—Continued

HICKORY

Price range class	Stumpage		Logs		Price range class	Stumpage		Log	
	Transactions	Volume	Transactions	Volume		Transactions	Volume	Transactions	Volume
Dollars	Percent	Percent	Percent	Percent	Dollars	Percent	Percent	Percent	Percent
1.00- 1.99	3	3	8	8	15.00-19.99	24	14		
2.00- 2.99	3	3	8	8	20.00-24.99	16	45		
3.00- 3.99	15	7	2	3	25.00-29.99	11	6		
4.00- 4.99	12	3	—	—	30.00-34.99	13	13		
5.00- 7.49	49	68	—	—	35.00-49.99	6	13		
7.50- 9.99	8	(1)	—	—	50.00-59.99	6	(1)		
10.00-14.99	12	11	23	6					

CHERRY

4.00- 4.99	9	(1)	—	—	20.00-24.99	9	1	23	52
5.00- 7.49	27	5	—	—	25.00-29.99	9	1	14	1
7.50- 9.99	18	91	—	—	30.00-34.99	—	—	9	6
10.00-14.99	28	2	14	1	35.00-59.99	—	—	4	2
15.00-19.99	—	—	38	38					

BASSWOOD

1.00- 1.99	2	(1)	4	—	10.00-14.99	26	7	16	6
2.00- 2.99	2	—	—	—	15.00-19.99	5	2	33	19
3.00- 3.99	10	1	—	—	20.00-24.99	—	—	16	33
4.00- 4.99	14	15	—	—	25.00-29.99	—	—	10	36
5.00- 7.49	22	61	—	—	30.00-34.99	—	—	11	3
7.50- 9.99	10	10	1	2	35.00-49.99	—	—	4	1

CHESTNUT

1.00- 1.99	8	16	—	—	7.50- 9.99	2	(1)	10	10
2.00- 2.99	19	58	—	—	10.00-14.99	—	—	30	30
3.00- 3.99	23	10	—	—	15.00-19.99	—	—	30	16
4.00- 4.99	23	8	—	—	20.00-24.99	—	—	17	4
5.00- 7.49	26	10	13	40					

BEECH

2.00-2.99	4	3	—	—	10.00-14.99	7	2	39	30
3.00-3.99	24	60	—	—	15.00-19.99	—	—	43	48
4.00-4.99	23	19	—	—	20.00-24.99	—	—	11	13
5.00-7.49	35	13	—	—	25.00-29.99	—	—	2	1
7.50-9.99	7	8	4	7	30.00-34.99	—	—	1	1

HACKBERRY

3.00-3.99	25	16	—	—	10.00-14.99	25	9	100	100
5.00-7.49	50	73	—	—					

MAGNOLIA

3.00-3.99	50	1	—	—	10.00-14.99	—	—	50	24
5.00-7.49	50	96	—	—	15.00-19.99	—	—	50	76

PERSIMMON

35.00-49.99	—	—	100	100	—	—	—	—	—
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<sup>1</sup> 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, 1956—Continued

## BUCKEYE

Price range class	Stumpage		Logs		Price range class	Stumpage		Log	
	Transactions	Volume	Transactions	Volume		Transactions	Volume	Transactions	Volume
4.00-4.99					10.00-14.99				
7.50-9.99									

## INDIVIDUAL HARDWOODS

0.00-0.99	1	2			16.00-19.99	4	2	27	25
1.00-1.99	4	7			20.00-24.99	2	(1)	15	11
2.00-2.99	7	8			25.00-29.99	1	(1)	7	7
3.00-3.99	10	17	(1)	(1)	30.00-34.99	1	(1)	6	4
4.00-4.99	12	12			35.00-49.99	1	(1)	5	2
5.00-7.49	82	38	1	1	50.00-99.99	(1)	(1)	3	1
7.50-9.99	9	8	4	5	100.00 plus	(1)	(1)	1	1
10.00-14.99	16	6	31	40					

## FLAT-RATE HARDWOODS

1.00-1.99	2	1			15.00-19.99	4	3	15	20
2.00-2.99	10	15			20.00-24.99	1	(1)	8	25
3.00-3.99	18	17			25.00-29.99	2	(1)	2	4
4.00-4.99	19	20	(1)	(1)	30.00-34.99	1	(1)	1	1
5.00-7.49	32	37	1	(1)	35.00-49.99				
7.50-9.99	7	5	4	2	50.00-99.99			(1)	(1)
10.00-14.99	7	2	63	47					

## TOTAL HARDWOODS

0.00-0.99	(1)	1			15.00-19.99	4	2	28	24
1.00-1.99	4	5			20.00-24.99	2	(1)	15	13
2.00-2.99	8	9			25.00-29.99	1	(1)	7	6
3.00-3.99	12	17	(1)	(1)	30.00-34.99	(1)	(1)	6	3
4.00-4.99	13	15	(1)	(1)	35.00-49.99	(1)	(1)	4	2
5.00-7.49	22	38	1	1	50.00-99.99	(1)	(1)	2	3
7.50-9.99	9	7	4	5	100.00 plus	(1)	(1)	(1)	(1)
10.00-14.99	14	4	34	42					

## FLAT-RATE MIXED

0.00-0.99	1	(1)			10.00-14.99	1	(1)	67	58
1.00-1.99	4	12			15.00-19.99	(1)	(1)	18	25
2.00-2.99	15	12			20.00-24.99			9	11
3.00-3.99	25	25			25.00-29.99			1	2
4.00-4.99	19	23			30.00-34.99			3	1
5.00-7.49	29	22	1	(1)	35.00-49.99			1	(1)
7.50-9.99	6	7	2	3					

## ALL SALES

0.00-0.99	4	6			15.00-19.99	1	(1)	20	15
1.00-1.99	16	23	(1)	(1)	20.00-24.99	(1)	(1)	5	4
2.00-2.99	18	24	(1)	(1)	25.00-29.99	(1)	(1)	3	3
3.00-3.99	16	19	(1)	(1)	30.00-34.99	(1)	(1)	2	1
4.00-4.99	14	12	1	(1)	35.00-49.99	(1)	(1)	(1)	(1)
5.00-7.49	20	14	6	5	50.00-99.99	(1)	(1)	(1)	(1)
7.50-9.99	4	1	16	21	100.00 plus	(1)	(1)	(1)	(1)
10.00-14.99	5	1	37	40					

<sup>1</sup> Less than 0.5 percent.

STUMPPAGE AND LOG PRICES FOR CALENDAR YEAR 1936 49

TABLE 14.—*Volume and percentage distribution of stumpage sales, by class<sup>1</sup> of timber cut and species, 1936*

**INDIVIDUAL SOFTWOODS**

Species	Virgin timber		Second growth		Mixed growth		Total	
	M. fl. b. m. Pct.	M. fl. b. m. Pct.	M. fl. b. m. (%)	Pct.	M. fl. b. m. Pct.	(%)	M. fl. b. m. Pct.	(%)
Ponderosa pine.....	931,923	100	13,644	18	10,745	2	976,312	100
Western white pine.....	159,046	82	34,572	8	-----	-----	183,615	100
Lodgepole pine.....	1,214	90	30	8	100	2	1,344	100
Sugar pine.....	34,478	91	-----	-----	3,500	9	41,078	100
Norway pine.....	145	16	549	59	230	25	924	100
Jack pine.....	625	14	4,185	88	-----	-----	4,840	100
Northern white pine.....	3,767	7	48,112	91	1,274	2	53,183	100
Longleaf pine.....	105,807	83	14,578	11	7,000	6	127,685	100
Shortleaf pine.....	67,935	14	355,617	75	49,123	11	472,678	100
Southern yellow pine <sup>2</sup> .....	17,358	8	94,806	42	114,847	50	227,008	100
Western larch.....	50,272	94	3,284	6	-----	-----	53,556	100
Tamarack.....	-----	-----	136	100	-----	-----	188	100
Engelmann spruce.....	5,015	92	376	7	50	1	5,540	100
Sitka spruce.....	118,077	98	4,600	4	-----	-----	122,677	100
Eastern spruce.....	5,987	26	17,159	73	230	1	23,332	100
Eastern hemlock.....	41,025	80	5,574	11	4,474	9	51,073	100
Western hemlock.....	187,211	86	31,172	14	295	(?)	218,678	100
Douglas fir.....	1,625,710	75	481,367	22	62,719	3	2,189,788	100
White fir.....	24,001	75	7,097	22	1,036	3	32,133	100
Balsam fir.....	4,023	79	1,070	21	-----	-----	5,003	100
Cypress.....	16,678	83	1,255	6	2,129	1	20,060	100
Redwood.....	94,466	100	55	(?)	424	(?)	94,939	100
Incense cedar.....	13,000	88	133	1	1,676	11	14,808	100
Western red cedar.....	166,570	95	6,101	8	1,512	1	174,183	100
Northern white cedar.....	50	6	788	82	110	14	957	100
Fr. & Orford cedar.....	26,592	97	868	3	-----	-----	27,260	100
Southern white cedar.....	-----	-----	700	98	15	2	715	100
Eurasian red cedar.....	15	100	-----	-----	-----	-----	15	100
Total.....	3,723,632	73	1,127,886	22	261,593	5	5,112,991	100

**INDIVIDUAL HARDWOODS**

Willow.....	1,109	83	154	12	1	(?)	1,364	100
Oak <sup>3</sup> .....	22,480	38	23,736	41	12,138	21	58,404	100
Red oak.....	13,230	58	8,864	89	781	2	22,875	100
White oak.....	12,815	73	2,878	16	2,077	12	17,570	100
Soft maple.....	3,200	71	148	3	1,163	26	4,511	100
Hard maple.....	8,612	85	1,347	13	182	2	10,119	100
Maple <sup>4</sup> .....	10,132	47	2,094	11	12,813	42	33,139	100
Elm.....	2,902	67	623	13	1,320	27	4,940	100
Rock elm.....	-----	-----	-----	-----	3	100	3	100
Ash.....	1,324	52	1,410	35	1,347	33	4,061	100
Black walnut.....	151	4	3,534	93	106	3	2,791	100
Black locust.....	-----	-----	1	100	-----	-----	1	100
Red gum.....	5,384	88	2,544	83	-----	-----	7,908	100
Tupelo gum.....	23,928	98	818	2	-----	-----	34,746	100
Black gum.....	9,618	96	202	2	-----	-----	9,826	100
Sycamore.....	187	62	113	38	-----	-----	300	100
Locust.....	-----	-----	88	100	-----	-----	88	100
Aspen.....	1,881	45	1,265	36	625	18	3,471	100
Cottonwood.....	5,342	93	378	56	1	5,773	100	
Yellow poplar.....	12,261	84	1,944	13	109	1	14,314	100
Birch.....	15,807	79	613	3	2,674	18	20,094	100
Alder.....	1,401	52	1,070	39	240	9	2,711	100
Pecan.....	81	100	-----	-----	-----	-----	81	100
Hickory.....	222	25	866	65	136	10	1,318	100
Cherry.....	1,008	90	82	7	30	5	1,120	100
Basswood.....	5,017	64	909	10	2,065	26	7,011	100
Chestnut.....	8,047	82	1,662	17	93	1	9,502	100
Beech.....	5,481	61	2,551	20	902	10	8,974	100
Huckleberry.....	2	18	9	82	-----	-----	11	100
Magnolia.....	-----	-----	2	2	98	98	101	100
Buckeye.....	30	100	-----	-----	-----	-----	30	100
Total.....	137,122	65	61,149	21	40,966	14	289,231	100

**FLAT-RATE SALES AND SUMMARY**

Flat-rate softwoods.....	1,073,909	88	67,425	8	44,887	4	1,216,221	100
Flat-rate hardwoods.....	63,148	35	101,058	65	17,982	10	181,885	100
Flat-rate mixed.....	140,863	42	132,150	40	58,669	18	331,681	100
All flat-rate sales.....	1,277,919	74	330,630	19	121,238	7	1,729,737	100
Individual softwoods.....	3,723,632	73	1,127,886	22	261,593	5	5,112,991	100
Individual hardwoods.....	187,122	65	61,149	21	40,966	14	289,231	100
Total, all sales.....	5,168,673	73	1,619,646	21	423,791	6	7,132,099	100

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

<sup>2</sup> Less than 0.5 percent.

<sup>3</sup> Species not reported.

TABLE 15.—*Volume and percentage of log sales by type of product and species, 1938*  
INDIVIDUAL SOFTWOODS

Species and type of sale	Box shook	Lumber		Ties		Staves or heading		Fuel wood		Pulpwood		Mine timbers		Veneer		Posts and poles		Miscellaneous		Total			
		M. ft. b. m.	Pct.	M. ft. b. m.	Pct.	M. ft. b. m.	Pct.	M. ft. b. m.	Pct.	M. ft. b. m.	Pct.	M. ft. b. m.	Pct.	M. ft. b. m.	Pct.	M. ft. b. m.	Pct.	M. ft. b. m.	Pct.	M. ft. b. m.	Pct.		
Ponderosa pine	67,799	10		295,978	81														1,311	(1)	365,108	100	
Western white pine				73,116	100													15	(1)	73,131	100		
Lodgepole pine				103	28															372	100		
Sugar pine				14,211	100														40	(1)	14,251	100	
Norway pine				1,069	96															1,109	100		
Jack pine				224	100															224	100		
Northern white pine	5,080	15		26,423	80														694	2	33,069	100	
Longleaf pine				9,044	100														9,044	100			
Shortleaf pine	277	(1)		180,944	98														1,960	1	184,459	100	
Southern yellow pine <sup>1</sup>				108,876	99														110,093	100			
Western larch				15,725	83														18,648	100			
Tamarack				22	100														22	100			
Engelmann spruce				4,520	48														18	(1)	9,394	100	
Slitka spruce	17,780	9		105,483	52														12,511	6	202,703	100	
Eastern spruce				7,693	66														576	5	11,650	100	
Eastern hemlock				15,079	65	134	1											79	(1)	23,214	100		
Western hemlock	7,749	2		114,152	22	159	(1)	1,030	(1)									30	(1)	503,393	100		
Douglas fir	262	(1)		2,083,007	86	14,175	1	38,616	2	1,953	(1)	18,671	1	6,580	(1)	259,182	11	837	(1)	2,423,283	100		
White fir				11,764	27													1,167	3	141	(1)	43,471	100
Balsam fir				1,166	27														4,292	100			
Cypress				20,432	97														413	2	21,097	100	
Redwood				251	63														145	37	396	100	
Incense cedar				910	86														180	14	1,060	100	
Western red cedar				109,865	36														197,504	64	307,369	100	
Northern white cedar				278	22			1	(1)										976	78	1,255	100	
Port Orford cedar				8,524	99														85	1	8,009	100	
Southern white cedar				1	20														4	80	5	100	
Eastern red cedar				764	100														764				
Total	98,947	2	3,209,643	73	14,576	(1)	55,650	1	1,953	(1)	403,034	12	10,667	(1)	268,927	6	802	(1)	217,487	5	4,376,685	100	

## INDIVIDUAL HARDWOODS

Willow				1,663	90														19	1	1,673	100
Oak <sup>1</sup>				26,461	92	724	2	150	1									1,301	5	28,659	100	
Red oak		7	(1)	23,749	94	461	2	650	3									280	1	25,218	100	
White oak				14,787	92	122	1	635	3									370	2	16,190	100	
Soft maple		3	(1)	772	57		4	(1)										540	40	1,253	100	
Hard maple				5,212	60													2,884	33	8,746	100	
Maple <sup>2</sup>				25,862	51	215	(1)											20,649	41	50,717	100	

Elm.....	384	5	3,481	50			1,452	21			12	(1)	1,047	15			624	9	7,000	100					
Rock elm.....		11	(1)	91	100				100	1			892	9	113	1		2,850	29	9,500	100				
Ash.....				5,884	60								2,037	14				42	(1)	14,782	100				
Black walnut.....				12,703	86														34	100					
Butternut.....				38	100															100					
Red gum.....				25,188	51				20	(1)								6,301	13						
Tupelo gum.....				10,462	88													1,422	12						
Balsa gum.....				2,740	57													1,517	32						
Sycamore.....				829	95													42	5						
Aspen.....	923	24		2,695	69														260	7					
Cottonwood.....	100	(1)		22,632	67														1,767	5	3,680	100			
Yellow poplar.....				10,472	95				15	(1)								2,331	7						
Birch.....	87	(1)		9,611	45				92	(1)								261	3	243	2				
Alder.....				10,173	72													4,310	20	21,520	100				
Pecan.....				54	100														7,420	35	26,681	100			
Hickory.....				2,044	30															7,506	28	54	100		
Cherry.....				393	77															4,686	70	6,730	100		
Basswood.....	300	3		7,059	62				10	(1)								628	5	117	23	511	100		
Chestnut.....				2,680	63														110	3	3,459	30	11,474	100	
Beech.....				4,852	53				452	6									1,471	34	4,261	100			
Hackberry.....				7	100														8,798	41	9,200	100			
Magnolia.....				2,925	100															7					
Persimmon.....																				52	100			2,925	100
Buckeye.....				105	100															52	52			105	100
Total.....			1,815	(1)	244,620	67	2,115	1	3,044	1			6,843	2	2,361	1	23,683	(1)	114	(1)	78,677	22	363,272	100	

## FLAT-RATE SALES AND SUMMARY

Flat-rate softwoods.....	150	(1)	89,729	98																	91,509	100			
Flat-rate hardwoods.....			64,403	85																76,042	100				
Flat-rate mixed.....			163,476	93					855	1										5,600	3	175,725	100		
Total.....	150	(1)	317,608	93					988	(1)										2,828	4				
Individual softwoods.....	98,947	2	3,209,643	73					14,576	(1)										7,856	10				
Individual hardwoods.....	1,815	(1)	244,620	67					2,115	1									6,516	4					
Total, all sales.....	100,912	2	3,771,871	74					17,678	(1)									1,880	1	14,272	4	8,228	2	
																		493,034	12	10,667	6	802	(1)		
																		6,843	2	2,361	1	217,497	5		
																		23,683	6	114	(1)	78,677	22		
																			306,982	6	916	(1)	304,392	6	
																				5,083	233			100	

<sup>1</sup> Less than 0.5 percent.<sup>1</sup> Species not reported.

## 52 STATISTICAL BULLETIN 62, U. S. DEPT. OF AGRICULTURE

TABLE 16.—*Stumpage sales in Washington, by regions,<sup>1</sup> and type of sale, 1936*  
REGION 1—EASTERN WASHINGTON

Type of sale and species	Transactions	Quantity	Value	Average price per M ft. b. m.	Price range
Individual softwoods:					
Ponderosa pine.....	58	63,725	134,871	2.12	0.62-4.50
Western white pine.....	6	6,281	24,053	3.83	2.83-8.00
Western larch.....	13	10,229	4,809	.47	.25-2.50
Douglas fir.....	48	29,027	24,523	.84	.25-5.00
White fir.....	1	100	200	2.90	
Western red cedar.....	5	434	811	1.87	1.00-2.50
Total, average, or spread.....	181	109,796	169,359	1.72	.25-8.00
Flat-rate softwoods.....	28	73,217	120,076	1.64	.60-3.00
Regional total, average, or spread.....	187	183,013	309,437	1.69	.25-8.00

## REGION 2—WESTERN WASHINGTON

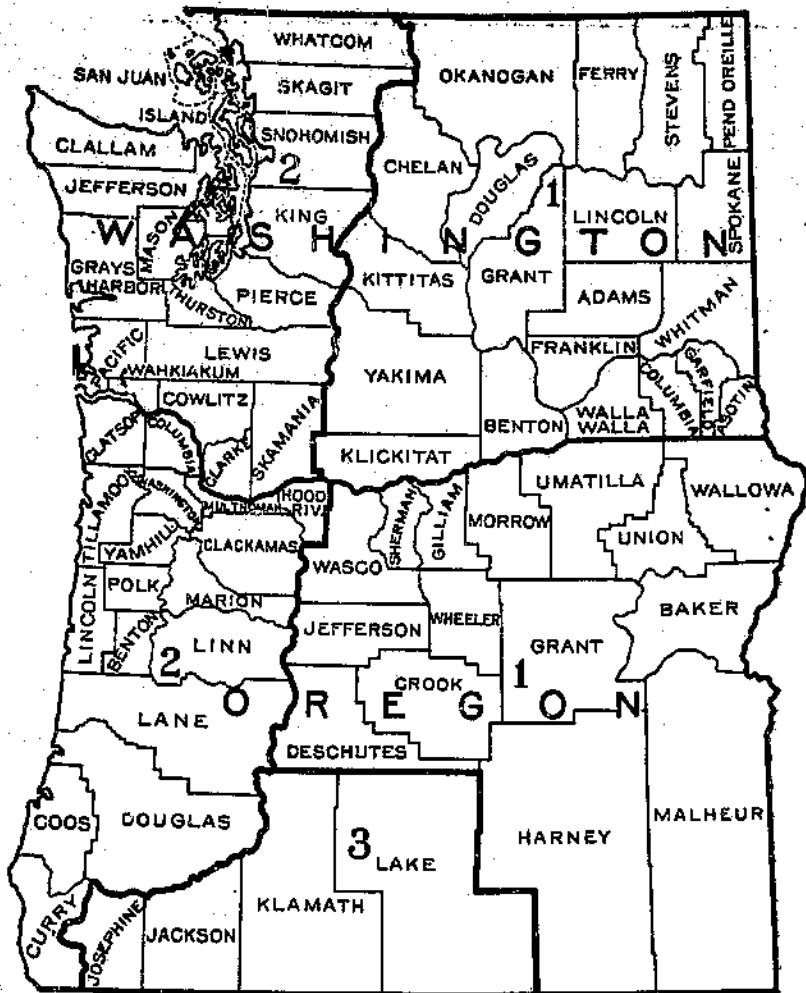
Individual softwoods:					
Western white pine.....	5	973	1,000	1.12	0.50-2.75
Sitka spruce.....	49	65,634	219,048	3.34	1.00-6.50
Western hemlock.....	88	175,742	185,272	1.05	.40-2.24
Douglas fir.....	243	963,760	3,148,545	3.27	.38-6.50
White fir.....	10	5,626	4,954	.90	.50-1.53
Western red cedar.....	102	155,721	469,620	2.95	.75-6.50
Total, average, or spread.....	497	1,367,296	4,018,538	2.84	.38-6.50
Flat-rate softwoods.....	38	460,617	1,438,408	3.06	.90-4.41
Individual hardwoods:					
Maple.....	6	217	369	1.70	1.00-2.00
Cottonwood.....	5	2,845	1,735	.61	.48-2.00
Alder.....	8	1,168	1,707	1.48	1.00-2.00
Total, average, or spread.....	19	4,218	3,811	.90	.48-2.00
Regional total, average, or spread.....	584	1,841,131	5,460,757	2.97	.38-6.50

## STATE TOTALS

Individual softwoods:					
Ponderosa pine.....	58	62,725	134,871	2.12	0.62-4.50
Western white pine.....	11	7,254	26,143	3.47	.50-8.00
Western larch.....	13	10,229	4,809	.47	.25-2.50
Sitka spruce.....	49	65,634	219,048	3.34	1.00-6.50
Western hemlock.....	88	175,742	185,272	1.05	.40-2.24
Douglas fir.....	201	992,727	3,173,070	3.20	.38-6.50
White fir.....	11	5,626	5,244	.93	.50-2.99
Western red cedar.....	107	155,155	460,440	2.95	.75-6.50
Total, average, or spread.....	828	1,477,092	4,207,897	2.85	.25-8.00
Flat-rate softwoods.....	64	542,834	1,558,486	2.87	.60-4.41
Individual hardwoods:					
Maple.....	6	217	369	1.70	1.00-2.00
Cottonwood.....	5	2,845	1,735	.61	.48-2.00
Alder.....	8	1,168	1,707	1.48	1.00-2.00
Total, average, or spread.....	19	4,218	3,811	.90	.48-2.00
State total, average, or spread.....	711	2,024,144	5,770,194	2.85	.25-8.00

See fig. 2.



**WASHINGTON:**

1-EASTERN  
2-WESTERN

**OREGON:**

1-EASTERN  
2-WESTERN  
3-KLAMATH

FIGURE 2.—Stumpage regions in Washington and Oregon.

TABLE 17.—*Log sales in Washington, by regions,<sup>1</sup> species, and type of sale, 1936*

## REGION 1—PUGET SOUND

Type of sale and species	Trans- actions	Quantity	Value	Average price per M ft. b. m.	Price range
Individual softwoods:					
Western white pine	9	739	10,199	13.80	0.25-17.00
Sitka spruce	36	50,993	741,886	14.54	8.00-34.00
Western hemlock	86	208,818	2,877,853	9.32	5.42-25.90
Douglas fir	336	987,176	15,132,987	15.33	1.50-30.86
White fir	16	7,382	58,497	7.92	7.00-10.15
Western red cedar	131	198,403	2,720,002	13.71	7.00-21.00
Total, average, or spread	611	1,553,511	21,541,204	13.87	1.50-34.00
Flat-rate softwoods	1	42	273	6.50	
Individual hardwoods:					
Oak	5	80	3,915	42.99	40.00-50.00
Maple	18	3,731	59,518	16.55	13.00-20.95
Ash	1	64	1,408	22.00	
Black walnut	1	2	130	85.00	
Cottonwood	16	8,982	98,787	11.11	5.50-14.00
Birch	5	207	5,735	18.68	16.00-25.00
Alder	23	13,837	191,668	13.85	8.07-25.28
Total, average, or spread	60	27,012	382,162	13.41	5.50-65.00
Regional total, average, or spread	678	1,680,585	21,903,639	13.86	1.50-65.00

## REGION 2—EASTERN WASHINGTON

Individual softwoods:					
Ponderosa pine	48	71,821	676,220	9.44	5.50-11.50
Western white pine	14	32,394	574,215	17.73	12.00-19.32
Western larch	18	7,417	62,323	8.40	6.50-9.55
Engelmann spruce	7	4,513	44,570	9.88	8.00-10.00
Western hemlock	6	4,608	37,489	8.13	8.00-9.00
Douglas fir	42	16,342	180,373	7.98	5.00-10.14
White fir	12	19,004	153,232	8.06	8.00-9.00
Western red cedar	5	1,464	11,731	8.01	5.00-9.00
Total, average, or spread	152	157,265	1,666,142	10.74	5.00-10.32
Flat-rate softwoods	10	10,401	97,285	9.30	7.00-11.00
Individual hardwoods:					
Cottonwood	3	600	5,843	0.74	6.50-10.00
Total, average, or spread	3	600	5,843	0.74	6.50-10.00
Regional total, average, or spread	165	188,424	1,763,270	10.65	5.00-19.32

## REGION 3—GRAYS HARBOR

Individual softwoods:					
Western white pine	1	1	10	10.00	
Sitka spruce	24	51,696	730,823	14.14	7.00-25.00
Western hemlock	16	69,322	528,005	7.92	7.00-9.85
Douglas fir	88	419,325	6,004,725	15.97	8.22-31.01
Western red cedar	10	45,827	612,223	13.36	10.00-16.32
Total, average, or spread	149	588,171	8,563,789	14.61	7.00-31.01
Individual hardwoods:					
Maple	1	100	1,500	15.00	
Alder	1	3,276	42,588	13.00	
Total, average, or spread	2	3,376	44,088	13.06	
Regional total, average, or spread	151	689,547	8,609,877	14.60	7.00-31.01

<sup>1</sup> See fig. 3.

## STUMPPAGE AND LOG PRICES FOR CALENDAR YEAR 1886 55

 TABLE 17.—*Log sales in Washington, by regions, species, and type of sale, 1886—Continued*

## REGION 4—WILLAPA HARBOR

Type of sale and species	Transactions	Quantity	Value	Average price per M. ft. b. m.	Price range
	Number	M. ft. b. m.	Dollars	Dollars	Dollars
Individual softwoods:					
Sitka spruce.....	1	9,930	120,650	12.15	-----
Western hemlock.....	1	581	3,742	6.44	-----
Douglas fir.....	3	10,224	119,648	11.70	7.60- 13.31
Western red cedar.....	4	5,707	62,004	10.86	9.00- 11.00
Regional total, average, or spread.....	9	26,442	306,044	11.57	6.44- 13.31

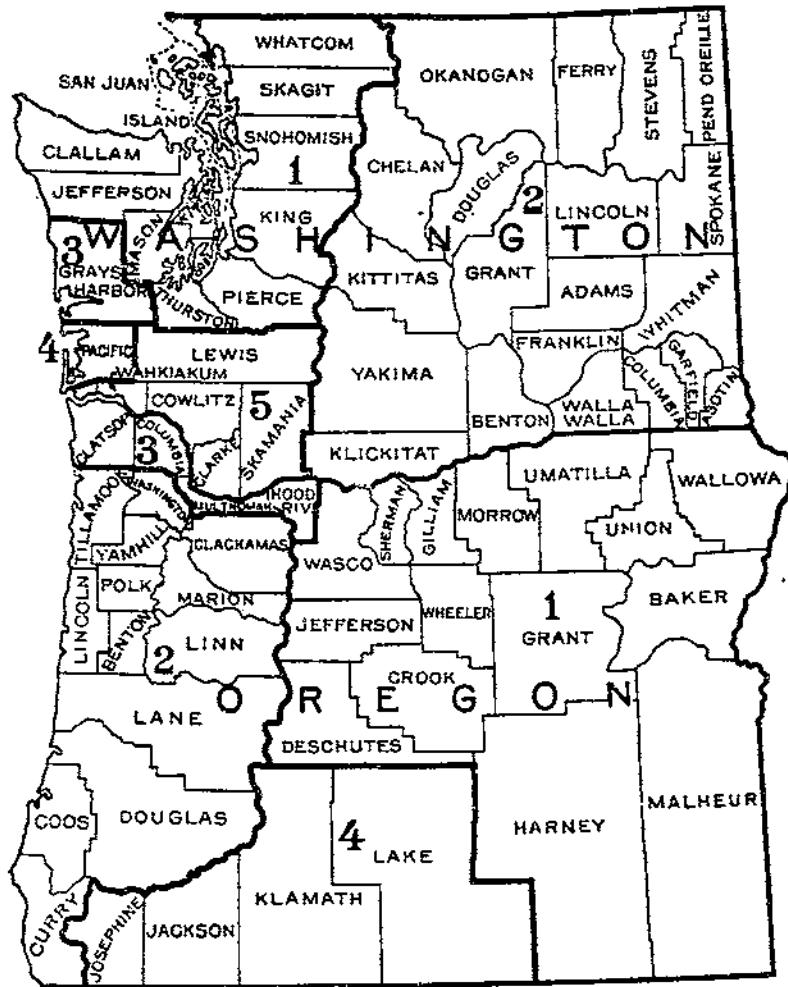
## REGION 5—COLUMBIA RIVER

Individual softwoods:					
Sitka spruce.....	1	85	723	8.50	-----
Western hemlock.....	4	26,277	216,262	8.23	7.00- 8.73
Douglas fir.....	22	139,224	1,625,066	11.67	8.69- 20.00
White fir.....	1	200	3,200	16.00	-----
Western red cedar.....	21	28,372	359,099	12.62	9.50- 16.00
Total, average, or spread.....	49	194,158	2,205,250	11.38	8.60- 26.00
Individual hardwoods:					
Maple.....	2	111	6,951	62.62	13.00-115.00
Cottonwood.....	1	15	150	10.00	-----
Alder.....	5	1,004	12,412	12.36	7.00- 13.50
Total, average, or spread.....	8	1,130	19,514	17.27	7.00-115.00
Regional total, average, or spread.....	57	195,288	2,224,764	11.39	8.60-115.00

## STATE TOTALS

Individual softwoods:					
Ponderosa pine.....	48	71,621	676,230	9.44	5.50- 11.50
Western white pine.....	24	83,134	584,424	17.64	9.25- 19.32
Western larch.....	18	7,417	62,323	8.40	5.50- 9.55
Engelmann spruce.....	7	4,513	44,579	9.88	8.00- 10.00
Sitka spruce.....	72	112,704	1,593,865	14.14	7.00- 24.00
Western hemlock.....	112	409,606	3,663,331	8.94	5.48- 25.90
Douglas fir.....	490	1,572,291	23,702,799	15.03	1.50- 31.01
White fir.....	28	26,588	214,929	5.08	7.00- 16.00
Western red cedar.....	171	279,773	3,765,959	12.46	5.00- 21.00
Total, average, or spread.....	970	2,517,645	34,306,420	13.63	1.50- 34.00
Flat-rate softwoods.....	11	10,503	97,558	9.20	8.50- 11.00
Individual hardwoods:					
Oak.....	5	89	3,915	43.99	10.00- 50.00
Maple.....	10	8,942	67,070	17.24	13.00-115.00
Ash.....	1	84	1,498	22.00	-----
Black walnut.....	1	2	130	65.00	-----
Cottonwood.....	19	6,597	105,760	11.02	5.50- 14.00
Birch.....	5	307	5,735	18.68	10.00- 25.00
Alder.....	29	18,117	246,869	13.62	8.07- 25.26
Total, average, or spread.....	79	32,118	431,607	13.44	5.50-115.00
State total, average, or spread.....	1,060	2,560,286	34,837,504	13.61	1.50-115.00





**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 region in Washington and Oregon.

STUMPPAGE AND LOG PRICES FOR CALENDAR YEAR 1936 57

TABLE 18.—*Stumpage sales in Oregon, by regions, species, and type of sale, 1936*

REGION 1—EASTERN OREGON

Type of sales and species	Transactions	Quantity	Value	Average price per M ft. b. m.	Price range
	Number	M ft. b. m.	Dollars	Dollars	Dollars
Individual softwoods:					
Ponderosa pine.....	70	229,733	411,349	1.79	.24- 4.84
Western larch.....	2	83	54	.65	.50- 1.00
Douglas fir.....	6	1,173	637	.54	.50- 1.00
Total, average or spread.....	73	230,869	412,040	1.78	.24- 4.84
Flat-rate softwoods.....	7	68,791	168,510	2.45	1.00- 2.58
Regional total, average or spread.....	85	299,760	580,550	1.94	.24- 4.84

REGION 2—WESTERN OREGON

Individual softwoods:					
Ponderosa pine.....	1	20	20	1.00	
Sitka spruce.....	19	55,074	146,102	2.62	.75- 4.85
Western hemlock.....	27	42,936	34,196	.80	.35- 1.60
Douglas fir.....	205	1,051,762	1,734,635	1.65	.25- 5.00
White fir.....	15	7,928	7,877	.99	.75- 1.60
Redwood.....	1	7,000	10,500	1.50	
Incense cedar.....	3	739	1,048	1.42	1.00- 2.50
Western red cedar.....	36	12,414	17,945	1.45	.80- 4.00
Port Orford cedar.....	18	27,140	221,122	8.15	1.02-15.00
Total, average or spread.....	415	1,205,613	2,173,446	1.80	.25-15.00
Flat-rate softwoods.....	14	190,886	220,869	1.16	.50- 2.35
Individual hardwoods:					
Oak.....	3	223	869	3.90	1.25- 5.75
Maple.....	3	190	297	1.56	1.00- 2.00
Cottonwood.....	1	325	813	2.60	
Alder.....	17	1,585	1,892	1.22	1.00- 2.00
Total, average or spread.....	24	2,293	3,871	1.79	1.00- 5.75
Regional total, average or spread.....	453	1,308,491	2,398,186	1.71	.25-15.00

REGION 3—KLAMATH

Individual softwoods:					
Ponderosa pine.....	49	151,601	533,639	3.52	0.37- 5.50
Sugar pine.....	10	16,637	61,410	3.69	2.00- 5.50
Douglas fir.....	16	12,031	11,843	.98	.50- 1.60
White fir.....	2	1,600	1,200	.76	
Incense cedar.....	5	370	377	1.02	1.00- 2.00
Western red cedar.....	1	1	1	1.00	
Total, average or spread.....	83	182,240	608,470	3.34	37- 5.50
Flat-rate softwoods.....	2	27,704	70,487	.74	.40- 1.35
Regional total, average or spread.....	85	209,944	628,937	3.00	.37- 5.50

STATE TOTALS

Individual softwoods:					
Ponderosa pine.....	120	381,354	945,008	2.48	0.24- 5.50
Sugar pine.....	10	16,637	61,410	3.60	2.00- 5.50
Western larch.....	2	83	54	.65	.50- 1.00
Sitka spruce.....	10	55,074	146,102	2.62	.75- 4.85
Western hemlock.....	27	42,936	34,196	.80	.35- 1.60
Douglas fir.....	317	1,004,066	1,747,115	1.64	.25- 5.00
White fir.....	17	9,528	9,077	.95	.75- 1.60
Redwood.....	1	7,000	10,500	1.50	
Incense cedar.....	8	1,109	1,425	1.28	1.00- 2.50
Western red cedar.....	37	12,414	17,945	1.45	.80- 4.00
Port Orford cedar.....	18	27,140	221,122	8.15	1.02-15.00
Total, average or spread.....	576	1,018,842	3,193,950	1.97	.24-15.00
Flat-rate softwoods.....	23	287,080	409,348	1.43	.40- 2.58
Individual hardwoods:					
Oak.....	3	223	869	3.90	1.25- 5.75
Maple.....	3	190	297	1.56	1.00- 2.00
Cottonwood.....	1	325	813	2.60	
Alder.....	17	1,585	1,892	1.22	1.00- 2.00
Total, average or spread.....	24	2,293	3,871	1.69	1.00- 5.75
State total, average or spread.....	623	1,008,215	3,007,073	1.80	.24-15.00

TABLE 19.—*Log sales in Oregon; by regions, species, and type of sale, 1936*

## REGION 1—EASTERN OREGON

Type of sale and species	Trans- actions	Quantity	Value	Average price per M. ft. b. m.	Price range
	Number	M. ft. b. m.	Dollars	Dollars	Dollars
Individual softwoods:					
Ponderosa pine.....	17	35,048	258,795	8.55	4.50-11.00
Douglas fir.....	2	842	6,252	7.43	6.00-7.60
Total, average, or spread.....	19	35,890	265,047	8.53	4.50-11.00
Flat-rate softwoods.....	2	3,030	27,993	7.71	6.00-7.75
Regional total, average, or spread.....	21	39,620	293,040	8.45	4.50-11.00

## REGION 2—WESTERN OREGON

Individual softwoods:					
Sitka spruce.....	23	51,004	457,258	9.05	6.00-13.00
Western hemlock.....	8	63,630	625,679	9.83	5.00-10.33
Douglas fir.....	128	305,171	2,097,139	8.84	4.00-12.60
White fir.....	4	5,482	41,967	7.66	4.50-8.64
Incense cedar.....	3	294	2,556	9.00	
Western red cedar.....	32	9,640	91,237	9.46	4.00-15.00
Port Orford cedar.....	6	8,609	105,802	22.74	20.00-25.60
Total, average, or spread.....	207	443,880	4,111,638	9.28	4.00-25.60
Flat-rate softwoods.....	3	35,214	288,012	8.12	7.00-8.31
Individual hardwoods:					
Oak.....	2	65	1,220	18.77	18.00-20.00
Maple.....	4	788	9,600	12.18	12.00-15.00
Ash.....	2	0	110	12.89	12.00-20.90
Cottonwood.....	3	876	7,225	8.20	6.00-10.00
Alder.....	9	1,836	20,069	10.93	6.00-14.00
Total, average, or spread.....	20	3,573	38,230	10.70	6.00-20.00
Regional total, average, or spread.....	230	482,667	4,436,880	9.19	4.00-25.60

## REGION 3—COLUMBIA RIVER

Individual softwoods:					
Ponderosa pine.....	6	3,260	38,701	11.85	7.00-20.00
Western white pine.....	1	15	180	12.00	
Sitka spruce.....	24	34,112	504,638	17.43	7.50-25.00
Western hemlock.....	23	75,385	302,600	8.80	5.00-10.00
Douglas fir.....	112	471,033	6,337,297	13.45	4.70-30.00
White fir.....	11	8,532	80,185	9.40	5.75-17.20
Western red cedar.....	27	16,720	204,951	12.25	7.00-15.25
Total, average, or spread.....	203	568,080	7,558,642	13.31	4.70-30.00
Flat-rate softwoods.....	1	22,506	202,500	9.00	
Individual hardwoods:					
Maple.....	3	2,100	35,842	16.23	11.50-18.31
Cottonwood.....	4	11,102	92,727	8.35	7.00-10.00
Alder.....	14	6,728	97,247	14.46	7.00-16.31
Total, average, or spread.....	21	20,026	225,510	11.28	7.00-16.31
Regional total, average, or spread.....	225	610,609	7,986,658	13.08	4.70-30.00

## REGION 4—KLAMATH

Individual softwoods:					
Ponderosa pine.....	28	136,773	1,362,565	9.96	7.00-12.75
Sugar pine.....	3	1,610	21,007	12.98	12.00-13.00
Douglas fir.....	10	19,776	169,102	7.63	6.50-8.50
White fir.....	1	200	1,400	7.00	
Incense cedar.....	1	134	1,307	9.75	
Regional total, average, or spread.....	41	158,502	1,525,381	9.62	5.50-13.00

TABLE 19.—*Log sales in Oregon, by regions, species, and type of sale, 1936—Con.*  
STATE TOTALS

Type of sale and species	Trans- actions	Quantity	Value	Average price per M ft. b. m.	Price range
Individual softwoods:					
Ponderosa pine.....	49	175,087	1,761,061	9.73	4.50-20.00
Western white pine.....	1	15	180	12.00	
Sugar pine.....	3	1,619	21,007	12.08	12.00-13.00
Sitka spruce.....	52	85,176	1,031,896	12.35	6.00-25.00
Western hemlock.....	23	98,015	928,369	9.47	5.00-10.33
Douglas fir.....	252	790,842	9,179,700	11.52	4.00-30.00
White fir.....	16	14,214	123,532	8.08	4.50-17.00
Incense cedar.....	4	418	3,863	9.24	9.00-9.75
Western red cedar.....	59	28,368	206,188	11.23	4.00-15.25
Port Orford cedar.....	6	8,609	195,803	22.74	20.00-25.00
Total, average, or spread.....	470	1,206,361	13,501,708	11.10	4.00-30.00
Flat-rate softwoods.....	6	61,344	510,505	8.42	6.00-9.00
Individual hardwoods:					
Oak.....	2	65	1,220	18.77	18.00-20.00
Maple.....	7	2,978	45,142	15.16	11.50-16.31
Ash.....	2	9	116	12.89	12.00-20.00
Cottonwood.....	7	11,977	99,952	8.35	6.00-10.00
Alder.....	23	8,564	117,316	13.70	6.00-16.31
Total, average, or spread.....	41	23,593	263,746	11.18	6.00-20.00
State total, average, or spread.....	517	1,291,298	14,281,959	11.06	4.00-30.00

**END**

