TEXAS TIMBER PRICE TRENDS

Market Overview*

U.S. homebuilding dropped more than expected in September and house starts in the South declined the most since October 2015 mainly due to Hurricane Florence, which hit North and South Carolina in September. The U.S. Census Bureau reported that housing starts in the US dropped 5% from August to an annualized rate of 1,210,000 units in September of 2018. However, housing starts in October were at a seasonally adjusted annual rate of 1,228,000 units, which was 1.5% above the September figure.

Statewide pine sawtimber prices averaged \$23.62 per ton, down 13% from last period and down 8% from a year ago. Average pine sawtimber price was \$23.24 per ton in Northeast Texas and \$24.44 per ton in Southeast Texas.

The statewide average pine pulpwood price was \$7.24 per ton. This was up 7% from last period, but down 7% from the price a year ago. In Northeast Texas, the average pine pulpwood price was \$7.24 per ton. It was also \$7.24 per ton in Southeast Texas.

Chip-N-Saw averaged \$13.81 per ton statewide, up 13% from last period. It was up 27% from the price a year ago.

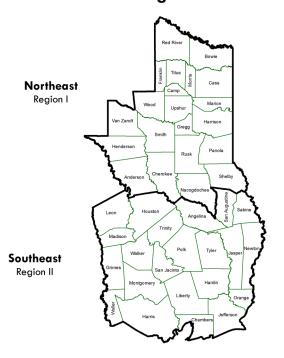
The statewide average mixed hardwood saw-timber price was \$29.81 per ton, up 17% from last period and down 6% from the price a year ago.

The statewide average hardwood pulpwood

price was \$8.71 per ton, down 13% from last period and down 4% from the price a year ago.

*The average prices reported here represent statewide volumes reported for 36,327 tons of pine sawtimber, 301,734 tons of pine pulpwood, 9,389 tons of pine Chip-N-Saw, 466 tons of mixed hardwood sawtimber, and 16,323 tons of hardwood pulpwood during September/October 2018.

Texas Timber Price Trends Market Regions



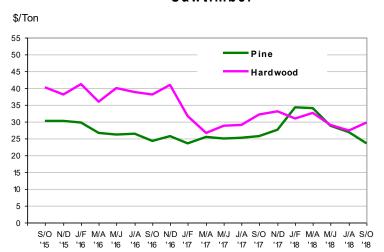


Stumpage Prices in Texas

Product /Region	Averaç	ge Price	ı	Last Period			Year Ago				Report
PINE						•				_	
Sawtimber	\$/Ton	\$/MBF	\$/Ton	\$/MBF	Chg		\$/Ton	\$/MBF	Chg		Number
Northeast TX	\$23.24	\$185.92	\$26.39	\$211.14	-12%	ļ	\$25.65	\$202.01	-9%	ļ	27
Southeast TX	\$24.44	\$195.51	\$27.80	\$222.37	-12%	ļ	\$25.75	\$190.89	-5%	ļ	11
Statewide	\$23.62	\$188.97	\$27.09	\$216.72	-13%	ļ	\$25.69	\$197.07	-8%	ļ	38
Pulpwood	\$/Ton	\$/Cord	\$/Ton	\$/Cord	Chg		\$/Ton	\$/Cord	Chg		Number
Northeast TX	\$7.24	\$19.54	\$6.98	\$18.84	4%	1	\$8.30	\$22.33	-13%	ļ	46
Southeast TX	\$7.24	\$19.55	\$6.51	\$17.57	11%	1	\$7.28	\$19.66	-1%	ļ	27
Statewide	\$7.24	\$19.54	\$6.74	\$18.19	7%	1	\$7.82	\$21.07	-7%	↓	73
Chip-N-Saw	\$/Ton	\$/Cord	\$/Ton	\$/Cord	Chg		\$/Ton	\$/Cord	Chg		Number
Northeast TX	\$14.26	\$38.50	\$12.33	\$33.29	16%	1	\$13.20	\$35.63	**	1	10
Southeast TX	\$13.67	\$36.92	\$12.17	\$32.87	12%	1	\$10.84	\$29.27	26%	1	12
Statewide	\$13.81	\$37.27	\$12.25	\$33.08	13%	1	\$10.89	\$29.39	27%	1	22
HARDWOOD											
Mixed Sawtimber	\$/Ton	\$/MBF	\$/Ton	\$/MBF	Chg		\$/Ton	\$/MBF	Chg		Number
Northeast TX	\$29.68	\$267.08	\$27.40	\$246.59	8%	1	\$32.79	\$304.40	-9%	ļ	7
Southeast TX	**	**	\$23.43	\$210.87	**		\$26.88	\$241.96	**		**
Statewide	\$29.81	\$268.33	\$25.42	\$228.78	17%	1	\$31.87	\$294.43	-6%	ļ	9
Pulpwood	\$/Ton	\$/Cord	\$/Ton	\$/Cord	Chg		\$/Ton	\$/Cord	Chg		Number
Northeast TX	\$9.55	\$26.74	\$9.25	\$25.90	3%	1	\$8.56	\$23.97	12%	1	12
Southeast TX	\$7.88	\$22.06	\$10.66	\$29.86	-26%	ļ	\$10.05	\$28.13	-22%	ļ	7
Statewide	\$8.71	\$24.30	\$9.96	\$27.89	-13%	\downarrow	\$9.03	\$25.27	-4%	ļ	19

- 1. Stumpage price statistics include gatewood sales. Stumpage prices for gatewood sales are estimated by subtracting cut-and-haul costs, other expenses, and profits provided by reporter.
- 2. Price is calculated from a specific conversion factor reported for each sale if available; otherwise, the average conversion factors listed on page 4 are used. MBF = Thousand Board Feet. The DOYLE LOG SCALE is used for board foot measurements.
- 3. ** indicates insufficient sales to report price statistics (less than three sales).
- 4. Prices listed for previous periods may differ from previously published values because additional data were received.
- 5. Price changes are calculated based on price per ton.
- 6. Extreme outliers from reported data are detected and removed using statistical methods.

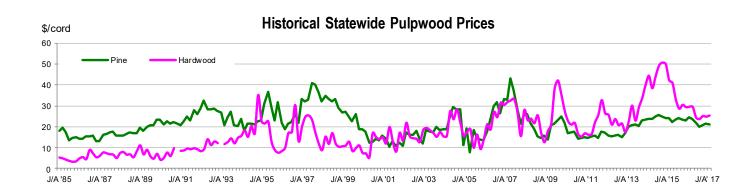
Sawtimber



Pulpwood



\$/MBF-Doyle **Historical Statewide Sawtimber Prices** 600 500 Pine Hardwood 400 300 200 100 J/A '85 J/A '87 J/A '89 J/A '91 J/A '93 J/A '95 J/A '97 J/A '99 J/A '01 J/A '03 J/A '05 J/A '07 J/A '09 J/A '11 J/A '13 J/A '15 J/A' 17





Texas Timber Price Trends is a bimonthly publication reporting average prices paid for standing timber and gatewood in Texas. This report is intended only as a guide to general price levels.

Individuals interested in buying and selling timber can use this report to monitor market trends and get a general idea of what timber is worth. However, it should not be used to judge the fair market value of a specific timber sale, which may vary considerably due to many factors.

HOW ARE AVERAGE PRICES CALCULATED?

Data published in this report are from actual timber sales as reported by as many as 60 cooperators active in the East Texas timber market. Reporters include forest product companies, logging contractors, consulting foresters, family forest landowners, and financial institutions.

The prices are volume weighted average prices. The price per ton for each product category is as reported or using a specific conversion factor provided by the reporters. When a specific conversion factor for each sale is not available, an average conversion factor listed here is used instead.

VOLUME CONVERSION FACTORS

Sawtimber & Chip-N-Saw

Pine—8 tons=1 MBF-Doyle
Pine Chip-N-Saw— 2.7 tons= 1 Cord
Hardwood— 9 tons= 1 MBF-Doyle

Pulpwood

Pine— 2.7 tons=1 Cord Hardwood— 2.8 tons= 1 Cord

This publication is also available on the Texas A&M Forest Service website at:

http://tfsweb.tamu.edu/timberpricetrends/

WANT TO BE A REPORTER?

If you are active in the East Texas timber market, please consider becoming a cooperating price reporter. You will receive report forms bi-monthly with a self-return envelope. In addition, you will receive a hard copy of the report in exchange for your price information.