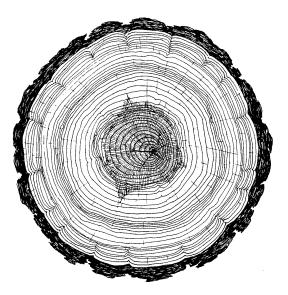
TEXAS TIMBER PRICE TRENDS



### **BIMONTHLY MARKET REPORT**

### VOL. 18 NO. 1

January/February 2000



The Texas A&M University System

### **TEXAS TIMBER PRICE TRENDS**

#### How to Use This Report

#### WHAT IS THE PURPOSE OF THIS REPORT?

*Texas Timber Price Trends* is a bi-monthly publication reporting average prices paid for standing timber, commonly called the "stumpage price," for the two months listed in the report. Its purpose is to provide timely information concerning timber market conditions in order to improve decision making and foster fair transactions that benefit both buyer and seller and encourage conservation of the timber resource. Market information is particularly important to nonindustrial private landowners who are only infrequent participants in this complex market.

#### WHERE DOES THE DATA COME FROM?

Average stumpage prices published in this report are calculated from actual timber sales as reported by over 60 cooperators active in the East Texas timber market. Reporters include consulting foresters, large nonindustrial landowners, financial institutions, forest products companies, and state and federal agencies. Research has shown that a diversity of reporters tends to reduce bias and improve the reliability of the price estimates.

#### HOW ARE AVERAGE PRICES CALCULATED?

The calculation of average prices weights each sale by the volume sold. This is done to filter out the effect that the size of the sale has on the price paid, thus providing a more consistent and meaningful average. The result is that the average price reported is the average price paid per unit of volume, NOT per the average timber sale.

The price per ton for each product category is calculated from the price per volume unit using the conversion factors listed on page 14 of the report. Readers should note that volume to weight conversions vary depending on the average diameter of the logs in the sale. Because we don't have information on average diameters for each sale reported, the per ton prices presented are based on an average conversion factor and not information from the specific sales reports.

#### HOW CAN I USE THIS REPORT?

This report is intended to serve only as a guide to general price levels. Individuals interested in selling timber can use this report to monitor market trends and get a general idea of what their timber is worth. However, it should not be used to judge the fair market value of a specific timber sale. The price paid for a specific stand of timber will vary considerably due to such factors as: size, species, and quality of timber; total volume and volume per acre; logging conditions; distance to the mill; end product of manufacture; and current demand and local competition for timber. Additionally, timber markets often change rapidly and therefore past prices are not necessarily a reflection of current market prices. We strongly recommend the use of competitive bidding process as the ultimate determinant of market price for any specific tract of timber.

### COMMENTS

#### All Price Fell with the Exception of Pine Sawlog

Extended dry weather caused greater supplies and lower prices for all markets with the exception of pine sawlog. Hardwood sawlog and pine chip-n-saw markets were poor. Pine pulpwood market is very depressed and hardwood pulpwood price was extremely low.

The pine sawlog market has been and continues to be influenced by the still relatively robust housing market and higher personal income from the continued strong economy. The higher interest rate does no seem to weaken housing demand. In addition, dry weather may have a positive effect on the homebuilding and repair-n-remodeling activities.

Pine pulpwood price dropped to a historically low price, continuing the downward trend. Hardwood pulpwood market was extremely depressed.

Persistent dry weather may cause severe wildfile in timber producing regions. If that occurs, markets would experience lower price for all timber categories infludenced by more supplies from salvage timber.

The general trend of the timber market in January/February period showed strong demand for pine sawlog and supply surplus for chip-n-saw, hardwood sawlog and pulpwood.

#### **Pine Sawtimber Price**

Many price reporters indicated their guesstimate for pine sawtimber price to be within \$350-375 range. A few reporters guesstimated \$375-400 and \$325-350 range, respectively. The results from our calculation turns out to be on the high side: \$415.40/MBF (volume-weighted) and 384.20/MBF (unweighted), a surprise for those expecting a weak market and much lower price. Southeastern regions, however, did fall in the \$375-400 range, with the price for this period being 388.84/MBF (volume-weighted) and \$375.01 (unweighted), respectively. Overall statewise this period pine sawlog price increased by 8.6% from the Nov/Dec period, which was \$382.26/MBF per volume-weighted average price.

#### **Pine Pulpwood Price**

Volume-weighted statewide average price for this period was \$22.74/cord (or \$8.86/ton), down from \$25.03/cord of the previous two-month reporting period.

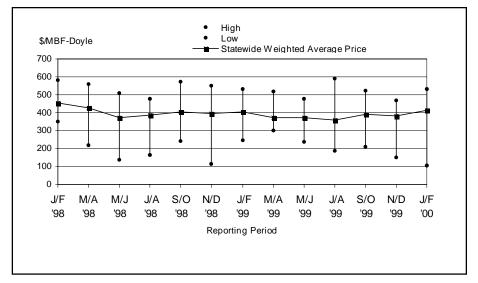
#### Hardwood Sawlog Price

Hardwood sawlog price dipped to \$117.25/MBF in this period (statewide volume-weighted), a 16.3% drop from last period, which was \$140.09/MBF.

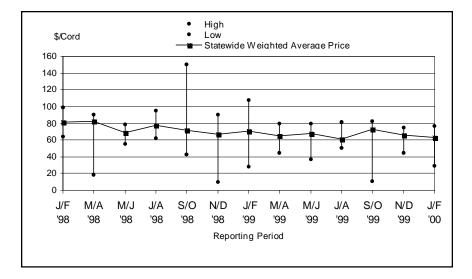
#### Hardwood Pulpwood Price

Hardwood pulpwood statewide volume-weighted average price dropped substantially to only \$8.26/cord, down from \$12.76/cord in the Nov/Dec. period.

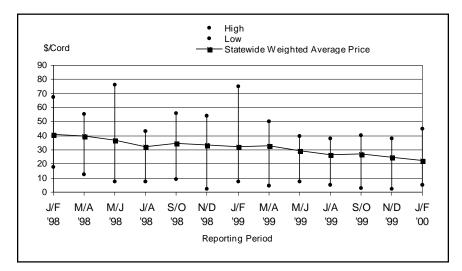
# PINE SAWTIMBER & VENEER



## **PINE CHIP-N-SAW**



# PINE PULPWOOD



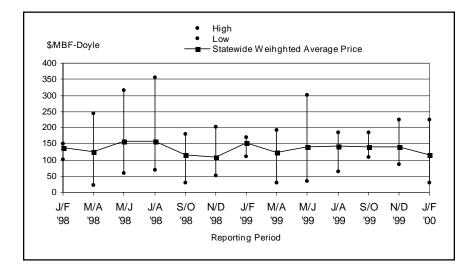
<b>BER PRICE TRENDS IN TEXAS</b>	January/Februray 2000
TIMBER	ŗ

28-Mar-00 Volume 18, No. 1

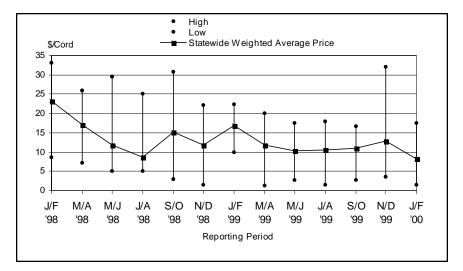
Product/Region	High	Low	Unweighted Average	Average	Weighted Average(WA)	ited •(WA)	WA Last Period	WA Last Period WA 1 Year Ago	# of Sale Reported	Total Volume
PINE										
Sawlogs & Veneer Northeast TX	<u>\$/MBF</u>	<u>\$/MBF</u> 103 73	<u>\$/MBF</u>	<u>\$/Ton</u> 49.17	<u>\$/MBF</u>	<u>\$/Ton</u>	<u>\$/MBF</u> 409.87	<u>\$/MBF</u> 417 85	41	<u>MBF</u> 17 262
Solitheast TX	476.05	327.76	375.01	46.88	388.84	48.61	372 10	307 08	40	14 020
Statewide*	531.04	103.73	384.20	48.02	415.40	51.93	382.26	404.66	ç 28	31.282
USFS	**	* *	* *	**	* *	* *	* *	403.28	* *	**
Pulpwood	\$/Cord	\$/Cord	\$/Cord	\$/Ton	\$/Cord	\$/Ton	\$/Cord	\$/Cord		Cords
Northeast TX	32.40	5.00	20.80	8.32	22.13	8.85	25.12	33.12	38	14,536
Southeast TX	44.93	9.19	24.37	9.28	23.33	8.89	24.98	31.60	29	5,620
Statewide*	44.93	5.00	22.59	8.80	22.47	8.86	25.03	32.23	67	20,156
USFS	*	**	* *	*	* *	* *	**	20.64	* *	**
Chip-N-Saw	\$/Cord	\$/Cord	\$/Cord	\$/Ton	\$/Cord	\$/Ton	\$/Cord	\$/Cord		Cords
Northeast TX	65.55	28.88	55.49	21.14	59.11	22.52	70.77	63.08	12	2,515
Southeast TX	76.67	57.58	66.93	25.50	66.37	25.28	64.99	70.77	19	2,821
Statewide*	76.67	28.88	61.21	23.32	62.95	23.98	66.02	70.01	31	5,336
USFS	* *	* *	*	**	**	* *	**	* *	* *	* *
HARDWOOD										
Sawlogs & Veneer	\$/MBF	\$/MBF	\$/MBF	\$/Ton	\$/MBF	\$/Ton	\$/MBF	\$/MBF		MBF
Northeast TX	225.00	70.00	128.24	14.25	114.09	12.68	145.24	111.84	11	507
Southeast TX	142.54	28.51	104.92	11.66	126.27	14.03	126.10	153.53	80	177
Statewide*	225.00	28.51	116.58	12.95	117.25	13.03	140.09	152.76	19	685
USFS	**	*	**	**	**	* *	**	* *	* *	* *
Pulpwood	\$/Cord	\$/Cord	\$/Cord	\$/Ton	\$/Cord	\$/Ton	\$/Cord	\$/Cord		Cords
Northeast TX	13.50	1.40	6.58	2.35	5.76	2.06	11.73	15.92	16	3,024
Southeast TX	17.50	3.00	9.61	3.43	11.89	4.25	14.07	16.91	14	2,084
Statewide*	17.50	1.40	8.09	2.89	8.26	2.95	12.76	16.88	30	5,108
USFS	**	*	**	**	**	* *	**	* *	* *	* *
Price per ton is calculated from the average	from the avei		or MBF or corc	based on o	onversion fac	tors listed t	price per MBF or cord based on conversion factors listed under VOLUME CONVERSION FACTORS on page 8.	<b>DNVERSION FAC</b>	TORS on pag	e 8.

MBF=Thousand Board Feet. The DOYLE LOG SCALE is used for all board foot measurements. \*Statewide data excludes U.S. Forest Service sales. \*\*Insufficient sale activity to report price statistics (less than three reported sales).

# HARDWOOD SAWTIMBER & VENEER

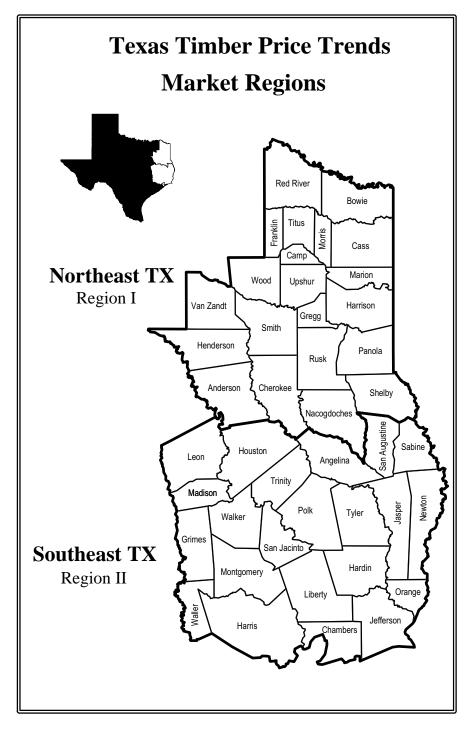


# HARDWOOD PULPWOOD



### TEXAS ANNUAL STATEWIDE AVERAGE STUMPAGE PRICES

Year	Pine			Hardwood	
	Sawlog	Chip-N-Saw	Pulpwood	Sawlog	Pulpwood
	\$/MBF-Doyle	\$/Cord	\$/Cord	\$/MBF-Doyle	\$/Cord
1984	170.53	30.85	23.48	54.61	4.03
1985	129.87	28.35	18.46	54.79	5.13
1986	127.45	23.68	14.53	46.16	4.18
1987	142.59	22.53	15.28	55.46	6.78
1988	152.31	24.88	16.33	64.93	6.59
1989	156.32	26.25	18.45	69.48	9.27
1990	163.34	30.12	22.17	62.20	6.03
1991	189.33	29.71	22.59	53.83	9.09
1992	252.26	39.39	27.98	67.04	10.10
1993	283.80	39.46	26.89	80.67	12.76
1994	358.03	47.81	22.75	93.77	15.57
1995	438.36	62.96	27.26	105.17	28.65
1996	395.46	59.18	25.25	88.28	10.78
1997	441.75	73.39	28.61	132.20	25.20
1998	414.51	76.40	37.01	138.75	14.41
1999	382.86	68.44	28.95	139.44	12.24
2000.1	415.40	62.95	22.47	117.25	8.26



#### **VOLUME CONVERSION FACTORS**

#### Sawlogs - Veneer Logs

MBF-International-1/4" X 0.74 = MBF-Doyle MBF-Scribner X 0.78 = MBF-Doyle MBF-USFS Scribner X 0.814 = MBF-Doyle Pine - 8 Tons = 1 MBF-Doyle Hardwood - 9 Tons = 1 MBF-Doyle 2.37 Pine Cunits = 1 MBF-Doyle 1 Cunit = 100 Cu.Ft.

#### Pulpwood

Pine, Northeast TX - 2.5 Tons = 1 Cord Pine, Southeast TX - 2.625 Tons = 1 Cord Hardwood - 2.8 Tons = 1 Cord Pine - 81 Cu.Ft. = 1 Cord Hardwood - 80 Cu.Ft. = 1 Cord

#### SUBSCRIPTION INFORMATION

*Texas Timber Price Trends* is a publication of the Texas Forest Service and is available at \$2 per copy from your local TFS office, or through an annual mail subscription for \$10 per year. To subscribe, please send your request and check or money order to:

Texas Forest Service 301 Tarrow Suite 364 College Station, TX 77840-7896

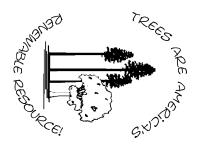
This publication is also available free of charge on Texas Forest Service website: http://txforestservice.tamu.edu/tfshome/manage/ttpt.htm

For more information, call (409)458-6650.

#### WANT TO BE A REPORTER?

If you are active in the East Texas timber market, please consider becoming a cooperating price reporter. You'll receive report forms bi-monthly with a selfreturn envelope. In addition, you'll receive a complimentary subscription to the report in exchange for your price information. To sign up, contact the Texas Forest Service at the above address.

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