



Pennsylvania Woodlands
TIMBER MARKET
REPORT
Third Quarter 2009
July-September

Pulpwood Stumpage...

Private and Other Public Pulpwood Stumpage

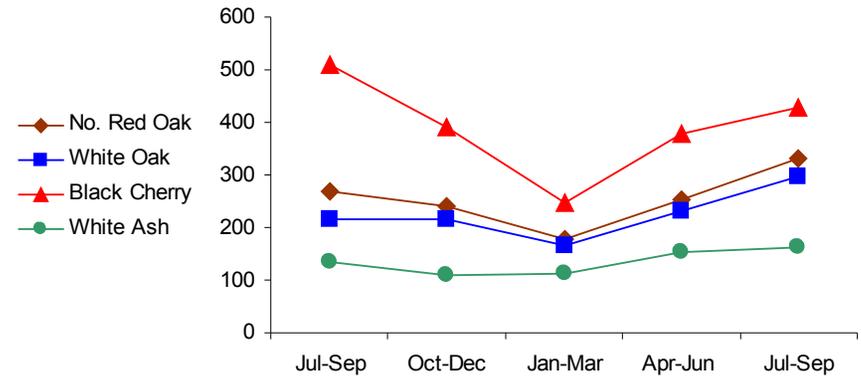
Region	Hardwood Pulp (\$/ton)				Softwood Pulp (\$/ton)			
	Low	Avg	(n)#	High	Low	Avg	(n)#	High
Northeast	2.00	2.50	4	3.00	1.00	1.50	4	3.00
Southeast	1.80	2.40	6	4.00		0.00^	1	
Northwest	1.75	2.61	14	3.45	2.00	2.35	4	3.20
Southwest		0.00^	1				0	

Bureau of Forestry Pulpwood Stumpage

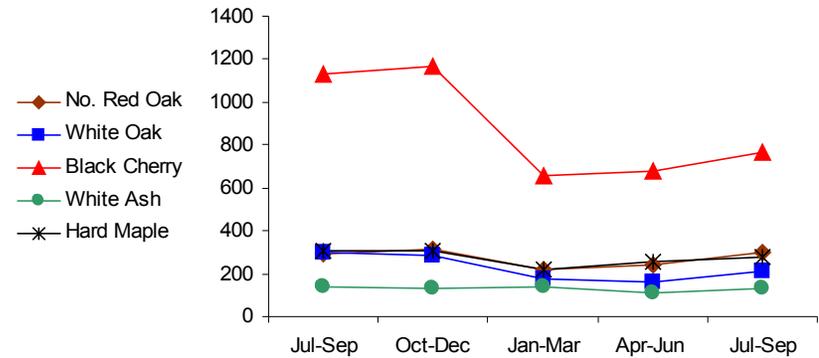
Region	Hardwood Pulp (\$/ton)				Softwood Pulp (\$/ton)			
	Low	Avg	(n)#	High	Low	Avg	(n)#	High
Northeast	0.28	0.81	15	2.00	0.20	0.78	11	1.70
Southeast	0.25	1.11	4	2.30	0.25	0.91	4	1.90
Northwest	0.40	1.85	16	2.50	0.40	1.89	9	2.70
Southwest	0.40	1.37	8	2.00	0.40	1.29	7	2.00

^ No prices are reported for samples with only a single respondent.
 * Ranges are not reported for samples with fewer than three respondents.

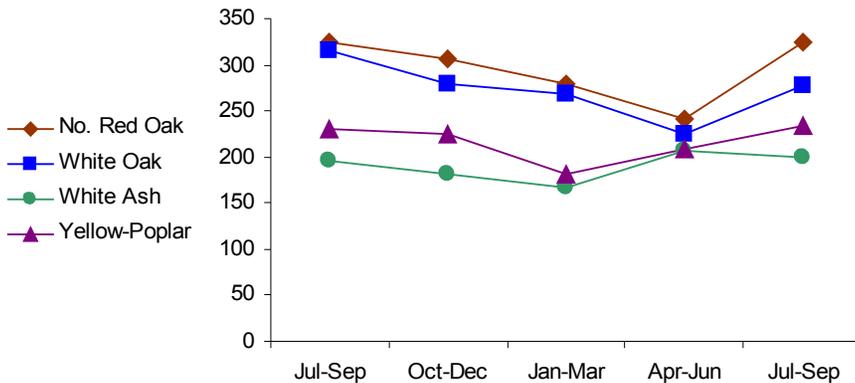
Southwest



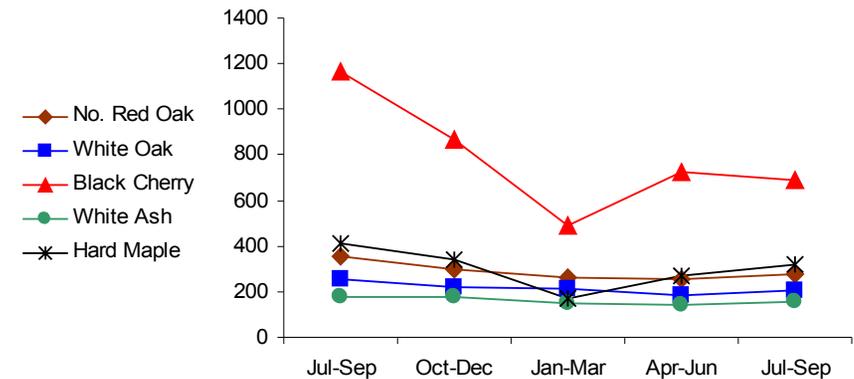
Northwest



Southeast



Northeast



This Pennsylvania Woodlands' Timber Market Report gives the prices paid in the Commonwealth of Pennsylvania for stumpage (standing timber) and for logs delivered to sawmills during the months of July-September of 2009. Why four different regions?

The four regions, shown on the cover map, were designed to more accurately reflect the forest products in Pennsylvania. The markets within each of the four regions are unique. For example, the quality and quantity of black cherry produced in the Northwest usually surpasses that of the other three. The Timber Market Report's four regions were developed to take these types of differences into consideration while providing an accurate and easily understandable price report. It is important to note that counties in border areas may reflect the trends of all the regions on which they border.

What do the prices mean?

The Timber Market Report reflects the stumpage and mill prices observed over a three month time period. Due to the dramatic changes common among Pennsylvania's timber markets, past reports may not accurately describe the latest market conditions. A current report is the best guide to the current market status. It must be remembered that this report is based on a survey of loggers, sawmills, pulp and paper companies, consultant foresters, and public agencies. The report is intended to describe general trends in the market and ignore specific timber tract variation. In addition, there are many factors which can influence the price of timber found on a given tract of land. These factors include, but are not limited to:

Size, species, and quality of timber	total volume and volume per acre
Logging conditions	distance to the mill
Season of the year	current market conditions

Sawtimber Stumpage Prices: The sawtimber stumpage price found in this quarter's report are based on the average or mean price as determined from the survey information provided by loggers, sawmill operators, forestry consultants, the Bureau of Forestry, the Pennsylvania Game Commission, and the U. S. Forest Service. Along with the average price, the report includes a plus and minus column. These two columns represent the average price plus/minus one standard deviation. The standard deviation is a measure of the variability or dispersion of all the prices reported for a given species. A range of stumpage prices one standard deviation on either side of the average usually includes two-thirds of all the reported prices for that species. This does not represent the complete range of prices in the species, but it tends to eliminate the extreme values. It shows where the majority (two-thirds) of the reported prices lie.

Mill Prices: Mills report on a dollar per thousand board feet basis for the low, medium, high and veneer prices for logs delivered to the mill. The low, medium, and high categories correspond to the Forest Service log grades F3, F2, F1, respectively. The mill prices represent the average of all the prices reported by sawmills across the state plus those out-of-state mills that purchased Pennsylvania logs. Like stumpage prices, these figures are also broken down regionally. Occasionally, the mill prices by grade will appear to be out of order. This anomaly is caused by a limited number of responses in one of the categories. There are commonly fewer observations (the (n) columns), for mill prices since many mills do not report their mill prices because they supply their mills exclusively by purchasing their own stumpage.

Pulpwood Stumpage Prices: The pulpwood stumpage prices are reported in a manner similar to the sawtimber prices. The major difference is that pulp stumpage is split into two categories. The prices are calculated and reported separately because they represent two different types of forest products. The "Bureau of Forestry" category represents not just pulpwood, but firewood and some low-value sawtimber, too. The "Private and Other Public" category represents forest products specifically used for pulp products. This group includes prices reported by loggers, sawmills, forestry consultants, pulp and paper companies, the Pennsylvania Game Commission, and the U.S. Forest Service.

How do I convert log rules?

All sawtimber prices in this report are based on the International ¼" log rule. The conversion factors used to determine prices in Doyle and Scribner rules are shown below the sawtimber table. Conversion from one log rule to another is somewhat arbitrary in that the conversion factors vary with log size and form class. The conversion factors used to compile this report assume that the average log has a 13-inch diameter at the small end.

Comments:

Dear Recipients,

The cautious optimism I mentioned last quarter seems to be holding. The third quarter prices are slightly up for most species in most regions. In the northern tier we are hearing that the market for white-wood is okay, but only low grade Black Cherry is marketable. Unfortunately, we're still receiving feedback such as 'no sales this quarter' or even worse 'out of business' from some reliable survey responders. As the economy begins to rebound we expect to see more sales as inventories are replenished.

Sincerely,

Mike Jacobson, Ph.D.	Kyle Kovach
Associate Professor	Extension Associate
Extension Forester	
<i>Funded by the Renewable Resources Extension Act</i>	

The Pennsylvania State University is committed to the policy that all persons shall have equal access to programs, facilities, admission, and employment without regard to personal characteristics not related to ability, performance, or qualifications as determined by University policy or by state or federal authorities. It is the policy of the University to maintain an academic and work environment free of discrimination, including harassment. The Pennsylvania State University prohibits discrimination and harassment against any person because of age, ancestry, color, disability, or handicap, national origin, race, religious creed, sex, sexual orientation, or veteran status. Discrimination or harassment against faculty, staff, or students will not be tolerated at The Pennsylvania State University. Direct all inquiries regarding the nondiscrimination policy to the Affirmative Action Director, 201 Willard Building, University Park, PA 16802-2801, Tel 814-865-4700/V, 814-863-1150/TT

**The Pennsylvania State University
School of Forest Resources
Cooperative Extension
320 Forest Resources Building
University Park, PA 16802
(814) 863-0401
www.sfr.cas.psu.edu/TMR**

TIMBER MARKET REPORT

July-September 2009

Stumpage Prices					Mill Prices							
Species	Minus (1 St.Dev)	Avg	Plus (1 St.Dev)	(n)#	Low F3+	(n)#	Med F2+	(n)#	High F1+	(n)#	Veneer Avg (n)#	
NORTHEAST					<i>(\$ per M B F International 1/4")</i>							
Northern Red Oak	199	274	349	(21)	168	(2)	312	(2)	509	(2)	949	(1)
White Oak	147	206	265	(17)	168	(2)	280	(2)	416	(2)	777	(1)
Mixed Oak	110	166	222	(18)	86	(1)	233	(2)	259	(1)	0	(0)
Black Cherry	484	690	896	(14)	86	(1)	345	(1)	0	(0)	949	(1)
White Ash	99	154	209	(12)	86	(1)	264	(2)	259	(1)	0	(0)
Hard Maple	224	317	410	(13)	86	(1)	324	(1)	518	(1)	777	(1)
Soft Maple	107	161	215	(23)	86	(1)	237	(1)	431	(1)	0	(0)
Yellow-Poplar	152	183	214	(8)	86	(1)	218	(2)	302	(1)	0	(0)
Misc. Hardwoods	61	110	159	(8)	86	(1)	173	(1)	216	(1)		
White Pine	45	83	121	(7)	0	(0)	108	(1)	0	(0)		
Hemlock	0	54	78	(5)	0	(0)	108	(1)	0	(0)		
SOUTHEAST												
Northern Red Oak	214	324	434	(14)	0	(0)	206	(1)	0	(0)	0	(0)
White Oak	220	277	334	(13)	0	(0)	206	(1)	0	(0)	0	(0)
Mixed Oak	193	258	323	(17)	0	(0)	0	(0)	0	(0)	0	(0)
Black Cherry	0	153	0	(1)	0	(0)	0	(0)	0	(0)	0	(0)
White Ash	150	199	248	(4)	0	(0)	133	(1)	0	(0)	0	(0)
Hard Maple	240	310	380	(3)	0	(0)	0	(0)	0	(0)	0	(0)
Soft Maple	157	194	231	(10)	0	(0)	0	(0)	0	(0)	0	(0)
Yellow-poplar	162	234	306	(11)	0	(0)	133	(1)	0	(0)	0	(0)
Misc. Hardwoods	133	164	195	(10)	0	(0)	59	(1)	0	(0)		
White Pine	74	119	164	(4)	0	(0)	0	(0)	0	(0)		
Hemlock	74	96	118	(2)	0	(0)	0	(0)	0	(0)		
NORTHWEST												
Northern Red Oak	137	301	465	(30)	96	(4)	221	(4)	354	(4)	791	(5)
White Oak	79	210	341	(21)	96	(4)	214	(4)	343	(4)	791	(5)
Mixed Oak	42	166	290	(19)	96	(4)	148	(4)	214	(4)	1858	(2)
Black Cherry	298	768	1238	(35)	122	(4)	310	(4)	0	(0)	1416	(5)
White Ash	49	133	217	(27)	96	(4)	144	(4)	211	(3)	256	(3)
Hard Maple	134	274	414	(29)	96	(4)	273	(4)	472	(4)	791	(5)
Soft Maple	73	157	241	(41)	96	(4)	184	(4)	265	(4)	0	(0)
Yellow-poplar	22	87	152	(12)	96	(4)	125	(4)	170	(4)	177	(2)
Misc. Hardwoods	-5	66	137	(22)	81	(4)	99	(4)	123	(3)		
White Pine	11	34	57	(10)	59	(1)	96	(2)	0	(0)		
Hemlock	0	29	58	(8)	59	(2)	88	(2)	0	(0)		
SOUTHWEST												
Northern Red Oak	230	330	430	(11)	0	(0)	0	(0)	0	(0)	0	(0)
White Oak	196	297	398	(9)	0	(0)	0	(0)	0	(0)	0	(0)
Mixed Oak	144	242	340	(11)	0	(0)	0	(0)	0	(0)	0	(0)
Black Cherry	171	428	685	(6)	0	(0)	0	(0)	0	(0)	0	(0)
White Ash	112	164	216	(5)	0	(0)	0	(0)	0	(0)	0	(0)
Hard Maple	211	300	389	(7)	0	(0)	0	(0)	0	(0)	0	(0)
Soft Maple	140	212	284	(11)	0	(0)	0	(0)	0	(0)	0	(0)
Yellow-poplar	133	202	271	(7)	0	(0)	0	(0)	0	(0)	0	(0)
Misc. Hardwoods	75	112	149	(6)	0	(0)	0	(0)	0	(0)		
White Pine	64	107	150	(3)	0	(0)	0	(0)	0	(0)		
Hemlock	110	153	196	(4)	0	(0)	0	(0)	0	(0)		
#n is the number of responses used to calculate the price statistics.												
Conversion Factors:												
Doyle Price=1.695 x International 1/4" Price												
Scribner Price=1.159 x International 1/4" Price												