

## 1977 WASHINGTON TIMBER HARVEST

by

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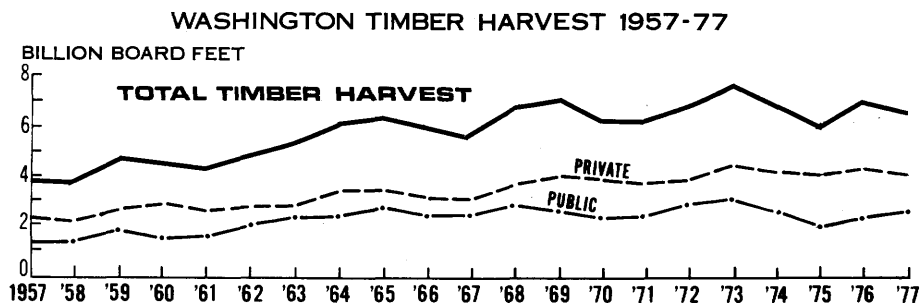
**EDITOR'S  
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After a near record output in 1976, Washington log production declined 5.4 percent in 1977 to 6.59 billion board feet. Western Washington production was 415 million board feet lower than in 1976; eastern Washington, 36 million board feet higher. The private harvest was 62 percent of the total, the lowest in 4 years. For the past 15 years, the harvest from the western half of the State has remained a steady 83 to 84 percent of the State total.

Production on public lands declined 1.3 percent compared with 1976. In western Washington the net reduction on these lands was 32 million board feet; in eastern Washington production increased 20 million board feet. Harvest on National Forest lands was lower than in 1976 by 44 million board feet; on Indian lands, by 39 million board feet. Harvest on State-managed lands was increased by 30 million board feet; on the remaining public lands, by 20 million board feet.

Forest industry reduced harvest by 458 million board feet. This was a decline of 12 percent in both the western and the eastern half of the State. This reduction was partially offset by an increase on nonindustrial private lands of 66 million board feet and 46 million board feet, respectively, in western and eastern Washington.

Average stumpage prices on National Forest, Indian, and State-owned or managed lands continued increasing, to \$129 per thousand board feet (up \$6) in western Washington and \$79 per thousand board feet (up \$11) in eastern Washington. Sold and uncut volumes under contract on National Forest and State lands both increased 9 percent--volume sold to 2.5 billion board feet and uncut volumes to 6.3 billion.



### PACIFIC NORTHWEST FOREST AND RANGE EXPERIMENT STATION

Forest Service  
U.S. Department of Agriculture

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# Timber harvest by ownership in the State of Washington, 1977<sup>1/</sup>

(In thousand board feet, Scribner log scale)

Half-State and county	Private <sup>2/</sup>										State <sup>2/</sup>				Bureau of Land Management <sup>4/</sup>				National Forest <sup>4/</sup>				Indian lands <sup>4/</sup>				Other public <sup>2/</sup>				Other Federal <sup>5/</sup>		Total production
	Industrial		Other		Total Private		State <sup>2/</sup>		Bureau of Land Management <sup>4/</sup>		National Forest <sup>4/</sup>		Indian lands <sup>4/</sup>		Other public <sup>2/</sup>		Other Federal <sup>5/</sup>		Indian lands <sup>4/</sup>		Other public <sup>2/</sup>		Other Federal <sup>5/</sup>		Total production								
	Live	Dead <sup>3/</sup>	Live	Dead <sup>3/</sup>	Live	Dead <sup>3/</sup>	Live	Dead <sup>3/</sup>	Live	Dead <sup>3/</sup>	Live	Dead <sup>3/</sup>	Live	Dead <sup>3/</sup>	Live	Dead <sup>3/</sup>	Live	Dead <sup>3/</sup>	Live	Dead <sup>3/</sup>	Live	Dead <sup>3/</sup>	Live	Dead <sup>3/</sup>	Live	Dead <sup>3/</sup>	Live	Dead <sup>3/</sup>	Live	Dead <sup>3/</sup>			
<b>Western Washington:</b>																																	
Clallam	176,231	3,804	53,128	3,582	229,359	7,386	1,694	75,867	1,694	86,150	2,346	5,448	570	17	408,837																		
Clark	11,415	--	20,661	17	32,076	17	--	10,811	--	7,647	403	--	--	--	50,954																		
Cowlitz	717,561	153	20,682	418	738,243	571	78	59,999	78	688	1,060	--	--	--	799,685																		
Grays Harbor	202,301	5,810	32,273	1,540	234,574	7,350	153	10,201	153	71,527	3,086	149,713	18,695	6,520	501,813																		
Island	202,301	5,810	32,273	1,540	234,574	7,350	153	10,201	153	71,527	3,086	149,713	18,695	6,520	501,813																		
Jefferson	130,728	5,092	9,298	1,438	140,136	6,530	4,595	298,182	4,595	68,812	229	--	--	978	520,462																		
King	305,121	83	28,268	314	334,085	397	312	11,099	312	33,243	1,413	3,825	1,146	2,880	396,485																		
Kitsap	15,390	--	23,268	3	38,818	3	--	2,323	--	88,522	5,796	--	--	45	46,372																		
Lewis	539,481	2,624	104,378	1,425	643,859	4,049	118	29,369	118	88,522	5,796	--	--	45	771,782																		
Naselle	47,293	832	32,786	36	80,079	868	--	7,242	--	88,650	11,652	--	--	330	188,821																		
Pacific	403,539	1,422	14,522	84	418,061	1,506	34	17,020	34	33,415	5,084	--	--	43	496,700																		
Pierce	129,745	--	88,607	98	218,352	111	--	14,653	--	33,415	5,084	1,334	8,274	--	281,223																		
San Juan	--	--	10,456	3	10,456	3	--	--	--	50,632	2,253	--	--	53	10,459																		
Skagit	52,627	2,379	29,653	963	82,280	3,342	380	48,239	380	50,632	2,253	--	--	17	187,179																		
Skamania	90,603	--	3,185	10	93,788	10	--	17,118	--	174,479	21,339	--	--	140	306,751																		
Snohomish	46,479	234	45,392	341	91,871	575	126	45,316	126	66,225	6,669	--	--	--	210,922																		
Thurston	59,255	441	43,430	360	102,685	801	14	7,403	14	--	--	--	--	5,564	116,467																		
Wahkiakum	51,450	--	4,563	29	56,013	29	--	26,595	29	--	--	--	--	--	82,637																		
Whatcom	31,776	508	13,304	132	45,080	640	32	27,547	32	16,297	2,067	--	--	107	91,773																		
<b>Total</b>	<b>3,011,350</b>	<b>23,395</b>	<b>590,354</b>	<b>10,764</b>	<b>3,601,704</b>	<b>34,159</b>	<b>7,565</b>	<b>710,399</b>	<b>7,565</b>	<b>786,317</b>	<b>62,437</b>	<b>158,986</b>	<b>19,265</b>	<b>24,173</b>	<b>5,421,762</b>																		
<b>Total live and dead</b>	<b>3,034,745</b>	<b>601,118</b>	<b>3,635,863</b>	<b>717,964</b>	<b>4,358</b>	<b>4,358</b>	<b>31,405</b>	<b>297,700</b>	<b>791</b>	<b>31,035</b>	<b>62</b>	<b>2,582</b>	<b>1,169</b>	<b>1,142</b>	<b>6,590,904</b>																		
<b>Eastern Washington:</b>																																	
Adams	--	--	4,684	--	4,684	--	--	147	--	11,634	231	--	--	102	16,798																		
Asotin	--	--	10,486	213	10,699	277	--	1,394	--	31,346	2,519	--	--	642	87,930																		
Benton	42,660	--	4,138	--	46,798	--	--	1,934	--	27,017	1,843	72,709	--	--	5,532																		
Chelan	--	--	1,934	--	1,934	--	--	--	--	12,962	264	--	--	--	1,934																		
Columbia	8,766	3	7,756	--	16,522	3	--	--	--	40,175	4,191	--	--	--	118,094																		
Douglas	--	--	2,321	--	2,321	--	--	--	--	12,962	264	--	--	--	15,547																		
Ferry	--	--	20,035	11	20,046	11	99	7,055	99	40,175	4,191	--	--	--	15,547																		
Franklin	43,619	--	24,856	111	68,475	111	15,236	15,236	111	494	6	19,582	125	26,635	141,820																		
Garfield	40,378	--	8,718	--	49,096	--	--	8,718	--	6	--	--	--	--	100,788																		
Grant	--	--	8,718	--	8,718	--	--	243	--	494	6	19,582	125	26,635	8,961																		
Kittitas	--	--	19,318	--	19,318	--	--	24,740	180	65,624	2,897	63,512	--	--	179,228																		
Klickitat	225	--	25,345	54	25,570	81	1,631	2,732	180	20,617	7,462	165	--	62	80,339																		
Lincoln	21,594	27	22,557	54	44,165	81	4,318	4,318	50	21,857	1,791	15,143	--	2,582	46,828																		
Okanogan	9,206	119	34,077	105	43,597	224	14,640	14,640	46	21,857	1,791	15,143	--	2,582	144,585																		
Pend Oreille	32,628	--	1,118	--	33,746	--	--	1,118	--	58,672	10,201	126,589	666	--	1,118																		
Shoshone	--	--	4,296	--	4,296	--	--	8,942	--	290,398	31,405	297,700	791	31,035	218,643																		
Walla Walla	6,845	2,432	4,296	--	11,141	2,432	8,942	8,942	--	290,398	31,405	297,700	791	31,035	218,643																		
Whitman	206,621	2,645	222,330	494	428,951	3,139	78,346	78,346	375	4,358	--	290,398	31,405	297,700	218,643																		
Yakima	209,266	--	222,824	--	432,090	--	78,721	78,721	4,358	4,358	--	290,398	31,405	297,700	218,643																		
<b>Total</b>	<b>3,217,971</b>	<b>26,040</b>	<b>812,684</b>	<b>11,258</b>	<b>4,030,655</b>	<b>37,298</b>	<b>7,940</b>	<b>788,745</b>	<b>7,940</b>	<b>1,076,715</b>	<b>93,842</b>	<b>456,686</b>	<b>20,056</b>	<b>55,208</b>	<b>6,590,904</b>																		
<b>Total live and dead</b>	<b>3,244,011</b>	<b>823,942</b>	<b>4,067,953</b>	<b>796,685</b>	<b>4,358</b>	<b>4,358</b>	<b>31,405</b>	<b>297,700</b>	<b>791</b>	<b>31,035</b>	<b>62</b>	<b>2,582</b>	<b>1,169</b>	<b>1,142</b>	<b>6,590,904</b>																		

<sup>1/</sup>Includes volume in logs, poles, piling, shingles, bolts, etc.  
<sup>2/</sup>Compiled by Washington State Department of Natural Resources.  
<sup>3/</sup>Includes snags and down material existing prior to initial logging.  
<sup>4/</sup>Compiled by respective agencies, Bureau of Land Management and Bureau of Indian Affairs, U.S. Department of the Interior; and Forest Service, U.S. Department of Agriculture.  
<sup>5/</sup>Includes lands logged under jurisdiction of U.S. Department of the Interior (Bonneville Power Administration, National Park Service, Bureau of Sport Fisheries and Wildlife) and U.S. Department of the Army.  
 Prepared by Renewable Resources Evaluation Work Unit, Pacific Northwest Forest and Range Experiment Station, Forest Service, U.S. Department of Agriculture, Portland, Oregon.