

## Destination Of Lumber Produced In Idaho

By E. L. Williams

Other states of the U.S.A. constitute the destination for most lumber produced in Idaho. In 1962, only eleven percent was either consumed or re-manufactured in the State.

As a part of a regional study entitled "Intra-regional Competition in Lumber and Plywood in the United States," thousands of sample invoices from selected representative mills were used to

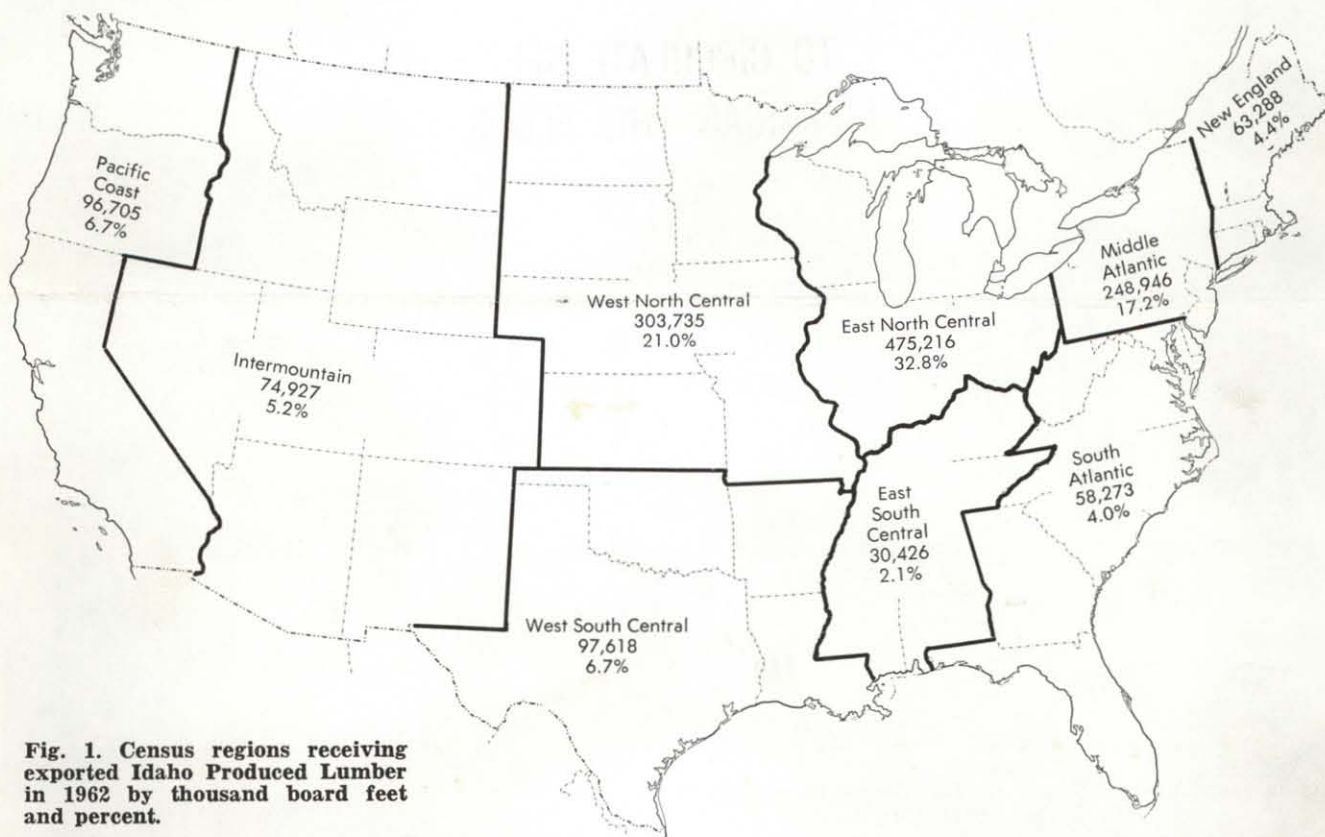


Fig. 1. Census regions receiving exported Idaho Produced Lumber in 1962 by thousand board feet and percent.

ascertain the first destination of lumber produced in Idaho.

Eighty percent, or 1,242 million board feet, of Idaho's 1.56 billion board feet total production was from the ten northern counties. This is generally the area north of the Salmon River. Southern Idaho produced 320 million board feet, or 20 percent, of the total. A greater proportion of the production from northern Idaho was exported as lumber than was that of southern Idaho. This is expected with a higher human population per acre of commercial forest land in southern Idaho.

There is a strong trend for Idaho lumber to be marketed in the East North Central, West North Central, and Mid Atlantic census regions of the United States (Fig. 1). Seventy-one percent of Idaho's lumber export is marketed in these areas.

The data for destinations by states (Table 1) points up the importance of traditional white pine using areas and of major population centers. States receiving the greatest volume are in order: Illinois, New York, Iowa, Minnesota, Wisconsin, Michigan, Ohio and Pennsylvania. These eight states are the recipients of 796,703 thousand board feet, or 51 percent of Idaho's export.

This distribution pattern undoubtedly is influenced by the existence of four major East-West railroads in Idaho. In addition, the major distribution areas are ones in which white pine

lumber, an important Idaho species, traditionally has been highly regarded. With the decline in supply and quality of eastern white pine, manufacturing plants in the western white pine region found a ready market in the eastern white pine region where white pine wood is preferred. Later, other western species gained prominence with these customers.

Although Idaho is relatively close to the rapidly developing western markets, only twelve percent of its lumber production was marketed in the other ten western states in 1962. This is probably caused by a combination of factors: a large supply of similar species nearer this market, more intricate rail connections to western markets, and lack of a traditional preference for species produced in Idaho.

Utah, California, Arizona, and Montana were the only states which received more lumber from southern Idaho than from northern Idaho (Table 2). Montana is in this situation due to a center of rough green lumber production near Salmon, Idaho, which lacks rail facilities and trucks much of its lumber to Montana points for processing.

A regional report covering the eleven western states and incorporating these data is being developed for publication in the near future. It will provide an evaluation of the impact of adjacent states on the distribution pattern of lumber produced in Idaho.

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Table 1. First destination of lumber produced in Idaho for export in 1962.

(All volumes in board feet)

Receiving State	From Northern Idaho	From Southern Idaho	Total	% of Total Export
Illinois	130,064,868	19,923,033	149,987,901	9.60
New York	115,477,623	6,491,575	121,969,198	7.81
Iowa	65,995,533	35,463,385	101,458,918	6.50
Minnesota	82,556,110	11,793,985	94,350,095	6.04
Wisconsin	75,797,377	10,527,212	86,058,586	5.51
Michigan	72,399,497	11,681,966	84,081,463	5.38
Ohio	73,250,110	9,773,814	83,023,924	5.31
Pennsylvania	67,705,795	8,067,389	75,773,184	4.85
Texas	54,629,801	10,884,387	65,514,188	4.19
Washington	57,859,371	4,695,156	62,554,527	4.00
Indiana	50,874,940	6,310,320	57,185,250	3.60
New Jersey	48,125,199	3,078,503	51,203,702	3.28
Missouri	38,228,170	6,115,154	44,343,324	2.84
Colorado	30,798,964	4,294,103	35,093,067	2.25
Connecticut	28,742,474	490,807	29,233,281	1.87
California	9,582,108	16,348,777	25,930,885	1.66
Massachusetts	23,319,666	1,583,137	24,902,803	1.59
Kansas	19,011,409	5,623,807	24,635,216	1.58
Nebraska	16,920,908	6,045,928	22,966,836	1.47
Oklahoma	15,422,638	3,294,888	18,717,516	1.20
Utah	5,329,973	13,309,797	18,639,770	1.19
Tennessee	12,210,349	4,985,302	17,195,651	1.10
Florida	13,549,836	3,221,250	16,771,086	1.07
Kentucky	11,195,942	3,682,921	14,878,863	0.95
Montana	3,936,362	9,223,298	13,159,660	0.84
North Carolina	7,767,636	2,081,234	9,848,870	0.63
Alabama	7,350,083	1,561,672	8,911,755	0.57
Oregon	4,860,834	3,357,936	8,218,770	0.53
Arkansas	7,122,792	1,068,337	8,191,129	0.52
North Dakota	6,815,569	1,181,376	7,996,945	0.51
South Dakota	7,067,052	917,341	7,984,393	0.51
Georgia	4,347,983	2,429,754	6,777,737	0.43
Maryland	5,266,303	1,450,564	6,716,867	0.43
Virginia	4,297,429	1,305,199	5,602,628	0.36
West Virginia	4,215,670	1,045,539	5,261,209	0.34
Louisiana	4,289,019	905,934	5,194,953	0.33
Mississippi	2,972,545	1,345,095	4,317,640	0.28
Wyoming	2,412,822	1,265,650	3,678,472	0.24
South Carolina	1,600,335	1,676,358	3,276,693	0.21
New Hampshire	2,295,189	666,372	2,961,561	0.19
Vermont	2,096,015	450,953	2,546,968	0.16
Arizona	0	2,424,582	2,424,582	0.16
District of Columbia	1,983,073	143,069	2,126,142	0.14
Maine	1,739,236	188,575	1,927,811	0.12
Delaware	1,563,588	327,755	1,891,343	0.12
Rhode Island	1,543,256	171,703	1,714,959	0.11
Nevada	784,293	528,893	1,313,186	0.08
New Mexico	0	617,820	617,820	0.04
Total	1,205,109,732	244,021,605	1,449,131,337	

Table 2. First destination of all lumber shipped in 1962 from Idaho to census regions.

(All figures in thousand board feet)

East North Central		Intermountain	
Illinois	149,988	Arizona	2,425
Indiana	57,185	Colorado	35,093
Kentucky	14,879	Montana	13,160
Michigan	84,081	Nevada	1,313
Ohio	83,024	New Mexico	618
Wisconsin	86,059	Utah	18,640
	<u>475,216</u>	Wyoming	3,678
			<u>74,927</u>
West North Central		New England	
Iowa	101,459	Connecticut	29,233
Kansas	24,635	Maine	1,928
Minnesota	94,350	Massachusetts	24,903
Missouri	44,343	New Hampshire	2,962
Nebraska	22,967	Rhode Island	1,715
N. Dakota	7,997	Vermont	2,547
S. Dakota	7,984		<u>63,288</u>
	<u>303,735</u>		
Mid Atlantic		South Atlantic	
New Jersey	51,204	Delaware	1,891
New York	121,969	D. C.	2,126
Pennsylvania	75,773	Florida	16,771
	<u>248,946</u>	Georgia	6,778
		Maryland	6,717
		N. Carolina	9,849
		S. Carolina	3,277
		Virginia	5,603
		W. Virginia	5,261
			<u>58,273</u>
West South Central		East South Central	
Arkansas	8,191	Alabama	8,912
Louisiana	5,195	Mississippi	4,318
Oklahoma	18,718	Tennessee	17,196
Texas	65,514		<u>30,426</u>
	<u>97,618</u>		
Pacific Coast			
California	25,931		
Oregon	8,219		
Washington	62,555		
	<u>96,705</u>		