

# TIMBER SUPPLY & PRODUCT DEMAND SERVICE

## Short Term Outlook

---

June 2000

Resource Economics, LLC  
5855 NW Vineyard Drive  
Corvallis, OR 97330

Phone: 541-745-7131  
Fax: 541-745-7907

Web: [www.ResourceEconomics.com](http://www.ResourceEconomics.com)  
Email: [info@ResourceEconomics.com](mailto:info@ResourceEconomics.com)

© 1999, Resource Economics LLC  
All Rights Reserved

# Table Of Contents

	Page
<b>Macroeconomic Assumptions</b> .....	1
United States .....	1
Gross Domestic Product .....	2
Disposable Personal Income .....	4
Consumer Price Index .....	6
Producer Price Index .....	7
Mortgage Rates .....	8
Population .....	9
Canada .....	10
Canadian Gross Domestic Product .....	10
Canadian Consumer Price Index .....	11
Canadian 5-Year Lending Rate .....	12
Canadian Population .....	13
<b>Wood Products End Use Markets</b> .....	15
United States .....	15
Residential Housing .....	15
Single Family Dwelling .....	16
Multi-Family Dwelling .....	18
Manufactured Housing .....	20
Repairs And Remodeling .....	22
Improvements .....	22
Maintenance/Repairs .....	24
Non-Residential Construction .....	26
Industrial Production .....	28
Wood Products Consumption By End Use Market .....	30
Lumber .....	30
Plywood .....	32
OSB .....	34
Lumber And Structural Panel Consumption .....	36
Hardwood Markets And Consumption .....	38
Canada .....	40
Residential Housing .....	40
Canadian Wood Products Consumption And Exports .....	42

	Page
<b>Wood Products Productions</b> .....	45
Softwood Lumber .....	45
Softwood Lumber Production .....	46
Softwood Plywood .....	50
Softwood Plywood Production .....	50
Oriented Strand Board .....	54
OSB Production .....	54
Hardwood Lumber And Plywood Production .....	58
Pulp, Paper, And Paperboard Production .....	60
Engineered Wood Products Production And Consumption And Substitute Materials For Framing .....	62
	Page
<b>Timber Supply</b> .....	65
United States .....	65
Softwood Timber Supply By Region And Consumption By Product .....	65
Hardwood Timber Supply By Region And Consumption By Product .....	69
Canadian Softwood Timber Harvest .....	72
Short Term Softwood Harvest By Diameter .....	73
<b>Product prices, Stumpage Prices, And Costs</b> .....	75
Prices and Costs .....	76
Softwood Lumber Composite Product Price .....	76
Western Dimension .....	76
Western Studs .....	76
Inland Dimension .....	76
Southern Dimension .....	76
Softwood Lumber Composite Manufacturing Cost .....	79
Softwood Lumber Composite Stumpage Price .....	80
Softwood Plywood Composite Product Price .....	82
Western Plywood .....	82
Southern Plywood .....	82

	Page
Softwood Plywood Composite Manufacturing Cost .....	84
Softwood Plywood Composite Stumpage Price .....	85
Oriented Strand Board Composite Product Price .....	87
Southern OSB .....	87
Northern OSB .....	87
OSB Composite Manufacturing Cost .....	89
OSB Composite Stumpage Price .....	90
Key States Stumpage Price .....	92
<b>Breakeven Analysis .....</b>	<b>93</b>
Softwood Lumber .....	93
Western Dimension Lumber .....	93
Western Stud Lumber .....	93
Inland Dimension Lumber .....	94
Southern Dimension Lumber .....	94
Quarterly Log Breakeven Values .....	94
Softwood Plywood (3/8" Basis) .....	96
Western Plywood .....	96
Southern Plywood .....	96
Quarterly Log Breakeven Values .....	96
Oriented Strand Board (3/8" Basis) .....	98
Southern And Northern OSB .....	98
Quarterly Log Breakeven Values .....	98