

Basic Chemical Properties of Bark

<u>Wood Species</u>	<u>Ash</u>	<u>Lignin</u>	<u>Glucose:Galactose:Mannose:Arabinose:Xylose</u>
Englemann Spruce	2.5	17.9	61:5:9:13:9
Jack Pine	1.7	42.2	64:7:6:10:11
Lodgepole Pine	2.0	14.8	50:7:6:26:8
Slash Pine	0.6	49.9	63:7:7:7:15
Western White Pine	2.6	39.3	73:3:6:2:15
Balsam Fir	2.3	27.7	64:5:12:9:7
Sugar Maple	6.3	37.3	63:3:1:6:25
Yellow Birch	1.7	40.6	54:3:1:8:32
Sweetgum	5.7	25.3	60:3:3:11:20
Quaking Aspen	2.8	31.2	60:2:1:5:30
White Oak	10.7	31.8	60:4:2:7:24