

Species	Value	Calorific values (MJ/Kg)					Ash Content (%)					Specific Gravity (g/cm³) (Equal to density)									
		Lower Bole	Lower bark	Upper Bole	Upper Bark	Branch	Leaf	Whole Tree Avg	Lower Bole	Lower bark	Upper Bole	Upper Bark	Branch	Leaf	Whole Tree Avg	Lower Bole	Lower bark	Upper Bole	Upper Bark	Branch	Whole Tree Avg
Black Ash	Min	18.99	18.07	19.17	18.27	19.12	19.13		0.65	8.21	1.05	7.58	3.18	8.07		0.62	0.57	0.62	0.63	0.69	
	Max	19.21	18.35	19.41	18.85	19.64	19.36		0.65	9.19	1.19	7.63	3.53	8.80		0.65	0.57	0.65	0.67	0.70	
	Avg	19.06	18.16	19.25	18.46	19.29	19.21	18.91	0.65	8.70	1.12	7.61	3.36	8.44	4.98	0.63	0.57	0.63	0.65	0.70	0.63
Balsam Fir	Min	19.68	21.13	19.97	20.83	20.47	22.57		0.81	2.67	0.68	2.56	1.89	3.80		0.37	0.70	0.40	0.70	0.56	
	Max	19.90	21.52	20.24	21.74	21.04	23.06		0.85	2.99	1.13	4.65	1.93	4.27		0.37	0.70	0.40	0.70	0.56	
	Avg	19.89	21.39	20.15	21.13	20.85	22.90	21.05	0.83	2.83	0.90	3.60	1.91	4.04	2.35	0.37	0.70	0.40	0.70	0.56	0.54
White Birch	Min	19.67	24.54	19.77	24.37	20.69	20.97		0.23	1.96	0.19	1.87	0.89	2.90		0.58	0.61	0.60	0.59	0.65	
	Max	19.78	26.80	20.12	24.64	21.28	21.10		0.31	2.32	0.42	2.85	1.64	6.19		0.68	0.68	0.65	0.61	0.65	
	Avg	19.71	26.05	20.00	24.46	21.08	21.01	22.05	0.27	2.14	0.30	2.36	1.26	4.54	1.81	0.63	0.64	0.63	0.60	0.65	0.63
Jack Pine	Min	19.56	21.58	19.73	20.30	20.27	22.19		0.13	1.45	0.66	1.17	0.59	1.97		0.47	0.62	0.46	0.72	0.54	
	Max	20.25	21.78	20.03	21.01	20.57	22.45		0.20	1.64	0.67	1.80	0.74	2.24		0.48	0.64	0.47	0.72	0.57	
	Avg	20.02	21.71	19.93	20.54	20.47	22.28	20.82	0.17	1.55	0.66	1.48	0.66	2.10	1.10	0.47	0.63	0.47	0.72	0.55	0.57
Poplar	Min	19.44	22.25	19.59	21.57	21.03	21.40		0.38	3.54	0.46	2.70	1.78	4.05		0.43	0.69	0.46	0.82	0.53	
	Max	19.68	22.63	19.90	22.52	21.20	21.68		0.60	3.59	0.48	3.19	2.47	4.60		0.51	0.74	0.50	0.88	0.56	
	Avg	19.52	22.50	19.80	22.20	21.14	21.49	21.11	0.49	3.56	0.47	2.94	2.12	4.33	2.32	0.47	0.72	0.48	0.85	0.55	0.61
Black Spruce	Min	19.18	19.88	19.26	19.59	20.55	20.74		0.39	3.67	0.32	2.39	1.37	2.22		0.50	0.69	0.49	0.70	0.66	
	Max	19.56	20.58	19.51	20.24	21.41	21.35		0.58	4.58	0.33	2.77	1.66	3.13		0.52	0.73	0.58	0.74	0.68	
	Avg	19.43	20.11	19.43	19.81	20.84	20.94	20.09	0.49	4.13	0.32	2.58	1.51	2.68	1.95	0.51	0.71	0.53	0.72	0.67	0.63
Tamarack/Larch	Min	19.44	20.94	19.71	20.73	20.12	21.13		0.17	2.64	0.43	2.32	1.21	2.75		0.60	0.66	0.55	0.62	0.56	
	Max	19.98	21.10	19.97	21.41	20.15	21.47		0.35	3.58	0.85	2.94	1.50	3.05		0.62	0.68	0.57	0.68	0.58	
	Avg	19.62	20.99	19.80	20.96	20.13	21.24	20.46	0.26	3.11	0.64	2.63	1.36	2.90	1.82	0.61	0.67	0.56	0.65	0.57	0.61