

### Heating Needs (Furnace)

	BTU's	Gallons	Total BTU's	
Propane	91330	750	68497500	**BTU's used to heat house k

### BTU's by Wood Type per Cord

Wood	BTU's cord	Total Cords Needed
Cherry	19500000	3.51
Hemlock	15000000	4.57
Red Oak	22500000	3.04
Yellow Birch	22500000	3.04
Red Maple	20000000	3.42

### Current Wood Supply

	Length	Height	Width	Sq. Ft.	Total Cords	Total BTU's
<b>Cord</b>	8	4	4	128	1.0	
Hemlock	11.5	4	3.33	153.18	1.2	17950781
Red Maple	11	5	1.5	82.5	0.64	12890625
Red Oak	14	5	1.5	105	0.82	18457031
Red Oak	14	5	1.5	105	0.82	18457031
Yellow Birch	8	3.5	4	112	0.9	19687500
				557.68	4.4	87442969

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