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TECHNICAL NOTES

LAKE STATES FOREST EXPERIMENT STATION
UNIVERSITY FARM ST. PAUL, MINNESOTA



Employment Provided by Cutting and Processing Forest Products in the Lake States

Employment records and estimates collected by the Forest Survey in the Lake States indicate the following average rates of employment per unit of product

Product	Unit of forest product	Man-days of employment per unit of forest product	
		Logging and hauling	Milling (primary phase)
Lumber.....	M ft.b.m.	1.5	1.8
Lath.....	M pieces	0.4	0.7
Shingles.....	M pieces	0.25	0.4
Veneer.....	M ft.b.m.	2.5	6.2
Wooden containers.....	M ft.b.m.	2.0	6.2
Distillation wood.....	Cord	1.0	0.9
Pulpwood.....	Cord	1.5	1.1
Excelsior wood.....	Cord	1.5	1.0
Hewed ties.....	Piece	0.1	---
Mine timbers.....	M ft.b.m.	2.0	---
Mine poles and lagging...	M cu.ft.	10.0	---
Piling.....	M ft.b.m.	2.5	---
Poles.....	Piece	0.15	---
Cabin poles.....	M ft.b.m.	2.5	---
Posts.....	M pieces	25.0	---
Fuel wood.....	Cord	1.5	---

These figures do not purport to supply a standard with which to measure efficiency for any particular mill or operation. There is a wide range in labor required to produce different types of the same product, as, for example, between rough posts cut for farm use and commercial posts that are peeled and shipped considerable distances. However, the above table can be used to determine, in a rough way, how much employment will be provided by the harvesting of a given amount of timber.

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