

FRCS Assumptions:

Other Assumptions	
MaxManualTreeVol, ft3	150
MaxMechTreeVol, ft3	80
MoistureContentFraction, wet basis	0.50
LogLength, ft	32
LoadWeight, green tons (logs)	25
LoadWeight, green tons (chips)	25
CTLTrailSpacing, ft	50
HardwoodCostPremium, fraction	0.20
ResidueRecoveryFraction for WT systems	0.80
ResidueRecoveryFraction for CTL	0.50

Tree Volume

Chip Trees ≤ 80 ft³

Small Log Trees ≤ 80 ft³

Large Log Trees > 80 ft³

Wood Density

For chip trees, small log trees or large log trees, if the wood density is not specified by a user, it is assumed as 50 lb/ft³.

Hardwood fraction

For chip trees, small log trees or large log trees, if the hardwood fraction is not specified by a user, then it is assumed as 0.

Logs Per Tree

Logs per chip tree was assumed as 1.