

FRCS Assumptions:

Other Assumptions

<i>MaxManualTreeVol, ft³</i>	(1)
<i>MaxMechTreeVol, ft³</i>	(2)
<i>MoistureContentFraction, wet basis</i>	(3)
<i>LogLength, ft</i>	(4)
<i>LoadWeight, green tons (logs)</i>	(5)
<i>LoadWeight, green tons (chips)</i>	(6)
<i>CTLTrailSpacing, ft</i>	(7)
<i>HardwoodCostPremium, fraction</i>	(8)
<i>ResidueRecoveryFraction for WT systems</i>	(9)
<i>ResidueRecoveryFraction for CTL</i>	(10)
<i>AvgTreeSizeLimit4Chipping</i>	(11)
<i>AvgTreeSizeLimit4Processing</i>	(12)
<i>AvgTreeSizeLimit4ManualFellLimbBuck</i>	(13)
<i>AvgTreeSizeLimit4loading</i>	(14)
<i>AvgTreeSize4GrappleSkiddingOfBunchedTrees</i>	(15)

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.