

Name	Description
stID	Stand identification label or number
stWT	Stand weight (relative area) = 1 unless part of a Multi-Strata Stand
Age	Stand age
C_Den D_Den	Number of trees/ha
C_AvDbh D_AvDbh	Average DBH
C_AvHt D_AvHt	Average height
C_TBa D_TBa	Total basal area/ha
C_TVol D_TVol	Total volume/ha
C_SlnDr D_SlnDr	Ratio: avHTavDBH
stQMD	Quadratic Mean Diameter (diameter of average basal area)
StVol	Sum of tree volumes for trees with trDBH > minDBH
stBa	Total basal area/ha
stDensity	Total number of trees/ha
stavHt	Average height
stavDbh	Average DBH
C_Tden D_Tden	Total density of ALL trees (ignoring merchantability and species utilization specifications)
C_TopHt D_TopHt	Average height of 100 largest DBH trees/ha
stDenDead C_DenDead D_DenDead	Current year density/ha of dead trees (ALL trees of ALL species)
stBaDead C_BaDead D_BaDead	Current year basal area/ha of dead trees (ALL trees of ALL species)
stVolDead C_VolDead D_VolDead	Current year volume/ha of dead trees (ALL trees of ALL species)
stBaSurvGrowth C_BaSurvGrowth D_BaSurvGrowth	Current year basal area/ha growth of survivor trees
stVolSurvGrowth C_VolSurvGrowth D_VolSurvGrowth	Current year gross volume/ha growth of survivor trees between stump height and top dib for trees with DBH > 0
Age2	Stand age (repeated field)
C_Tapr D_Tapr	Conifer average slenderness (AvHt/AvDbh) duplicates for C_SlnDr and D_SlnDr

C_VPT D_VPT	Average volume per tree (e.g. C_TVVol / C_Den)
C_Mai D_Mai	Mean annual volume/ha increment (e.g. C_TVVol/Age)
C_space D_space	Average square spacing (e.g. SQRT(10000/C_Den))
C_TPM D_TPM	Number of trees per m <sup>3</sup> (e.g. C_Den/C_TVVol)
C_netvalue D_netvalue	NPV example (illustrative application only)  Stumpage value/m <sup>3</sup> = yard value - tree-to-truck cost - haul cost  yard value = Sale value - transport cost - mill cost = 35 tree-to-truck cost = (8.9465 - 2.6288 * ln(D_VPT)) haul cost (to mill) = 20  D-Value/ha = stumpage value/m <sup>3</sup> * D_TVVol/ha
stNPV C_NPV D_NPV	NPV = (stumpage Value) / ((1+IntRate) ^ age)
SF	=SQRT(10000/stDen)/stAvHT
st_TDen	=C_TDen+D_TDen
stMAI	=stVol/Age
stSIndr	=stAvH/stAvD