

Appendix D

Soil Types of DuPont State Forest

Soil Type	Landform	Depth	Drainage	Site ¹ Index (WP)	Site Index ¹ (WO)	Site Index ¹ (YP)
Ashe-Edneyville complex	mountain slopes/ridges	shallow to bedrock	somewhat excessively drained	81	x	x
Ashe stony sandy loam	mountain slopes/ridges	shallow to bedrock	somewhat excessively drained	80	x	x
Ashe-Chestnut complex	mountain slopes/ridges	shallow to bedrock	somewhat excessively drained	81	x	x
Ashe-Cleveland-Rock outcrop	mountain slopes/ridges	bedrock	bedrock	x	x	x
Ashe-Rock outcrop complex	mountain slopes/ridges	shallow to bedrock	somewhat excessively drained	80	x	x
Braddock loam	stream terraces/fans	deep	well drained	96	x	92
Brevard loam	benches/fans/drainageways/coves	deep	well drained	106	x	114
Chestnut-Edneyville complex	mountain slopes/ridges	shallow to bedrock	well drained	78	70	97
Clifton stony loam	mountain slopes/ridges	deep	well drained	91	75	95
Codorus loam	floodplains	shallow to water table	somewhat poorly drained	90	x	100
Cullowhee-Ela complex	floodplains	shallow to water table	very poorly drained	100	x	103
Dellwood-Reddies complex	floodplains	shallow to water table	moderately well drained	91	x	100
Dillard loam	stream terraces	shallow to water table	well drained	90	x	95
Edneyville fine sandy loam	mountain slope/ridges	deep	well drained	90	x	97
Evard fine sandy loam	mountain slope/ridges	deep	well drained	91	75	95
Evard loam	mountain slope/ridges	deep	well drained	91	75	95

Evard-Cowee complex	mountain slope/ridges	deep	well drained	93	x	95
Hatboro loam	depressions on floodplains	shallow to water table	poorly drained	x	x	100
Hayesville loam	mountain slopes/ridges	deep	well drained	84	x	93
Porters loam	mountain slopes/ridges	shallow to bedrock	well drained	88	x	97
Porters stony loam	mountain slopes/ridges	shallow to bedrock	well drained	88	x	97
Porters-Unaka complex	mountain slopes/ridges	shallow to bedrock	well drained	80	x	90
Rock-Cleveland complex	mountain slopes/ridges	shallow to bedrock	somewhat excessively drained	70	x	x
Rosman fine sandy loam	floodplains	shallow to water table	well drained	100	x	105
Saunook loam	coves/drainageways/fans	deep	well drained	104	x	107
Suncook loamy sand	natural levees on floodplains	shallow to water table	well drained	95	x	106
Tate fine sandy loam	drainageways/fans	deep	well drained	89	x	92
Toecane-Tusquitee complex	coves/drainageways/fans	deep	well drained	100	x	104
Toxaway loam	depression on floodplains	shallow to water table	very poorly drained	94	x	85
Toxaway silt loam	depressions on floodplains	shallow to water table	very poorly drained	94	x	85
Transylvania silt loam	floodplains	shallow to water table	well drained	90	x	100
Tusquitee loam	fans/drainageways/coves	deep	well drained	100	x	103
Tusquitee stony loam	fans/drainageways/coves	deep	well drained	100	x	103
Unaka-Porters complex	mountain slopes/ridges	shallow to bedrock	well drained	80	x	90

¹Site index values for all species listed; white pine (WP), white oak (WO), yellow poplar (YP), utilized a base age of 50