

Considerations For Forest Management On Alabama Soils

October 1993

This Publication Contains Interpretations Of Soils For Forest Land Use And Management. Soil-Site Information Was Obtained From Field Data Collected By NRCS And From Computer Projections Using Ptsite, Ppsite, And Sitequal Models Developed By Constance A. Harrington With The Usda-Forest Service. Ptsite And Ppsite Are Models To Calculate The Site Index For Loblolly And Longleaf Pines And Sitequal Is A Model To Calculate The Site Index For Bottomland Hardwoods.

Soil Survey Mapping Prior To 1965 Probably Has Changes In Soil Interpretations. Current Soil Interpretations May Be Obtained From local NRCS Office.

Interpretations In This Publication Are Shown In A Tabular Format For Soil Series That Occur In Alabama. Column One (1) Contains Those Soil Series Defined According To The Current Soil Classification System. Phases Include Slope, Texture, Erosion, Flooding, And Soil Moisture Or Affr (Annual Frost-Free Rainfall). Erosion And Texture Within A Soil Series Are Not Shown Except Where Differences In Productivity, Species Suitability Or Management Problems Exist.

Textural Phase Abbreviations Are: S - Sand; C - Clay; Cl - Clay Loam; Fsl - Fine Sandy Loam; L - Loam; Lfs - Loamy Fine Sand; Ls - Loamy Sand; Scl - Sandy Clay Loam; Sic - Silty Clay; Sicl - Silty Clay Loam; Sil - Silt Loam; And Sl Sandy Loam.

Column Two (2) Lists The Limiting Factors For Forest Management. Soil Properties That Limit Forest Management Are As Follows:

R - (Relief Or Slope Steepness). Soils With Restrictions Or Limitations For Forest Use Or Management Due To Steepness Of Slope.

X - (Stoniness Or Rockiness). Soils Having Restrictions Or Limitations For Forest Use Or Management Due To Stones Or Rocks.

W - (Excessive Wetness). Soils In Which Excessive Water, Either Seasonally Or Year-Long, Causes Significant Limitations For Forest Use Or Management. These Soils Have Restricted Drainage, A High Water Table, Or Overflow Hazards Which Adversely Affect Either Stand Development Or Management.

D - (Restricted Rooting Depth). Soils With Restrictions Or Limitations For Forest Use Or Management Due To Restricted Rooting Depths. Soils Shallow To Hard Rock, A Hardpan Or Other Layers In The Soil That Restrict Roots Are Examples.

C - (Clayey Soils). Soils Having Restrictions Or Limitations For Forest Land Use Or Management Due To The Kind Or Amount Of Clay In The Upper Portion Of The Soil Profile.

S - (Sandy Soils). Sandy Soils With Little Or No Textural B Horizons And Having Moderate To Severe Restrictions For Forest Use Or Management. These Soils Impose Equipment Limitations, Have Low Moisture-Holding Capacity And Normally Are Low In Available Plant Nutrients.

F - (Fragmental Or Skeletal Soils). Soils With Restrictions Or Limitations For Forest Land Use Or Management Due To Large Amounts Of Coarse Fragments In The Profile.

A - (Slight Or No Limitation). Soils With No Significant Restrictions Or Limitations For Forest Use Or Management.

Some Soils May Have More Than One Limiting Factor That Affects Management. Priority In Determining The Limiting Factor Is In The Order In Which The Soil Properties Appear On The Preceding Page.

Column Three (3) Lists The Potential Erosion Hazard Of The Soil For Forest Use Where The Soil Is Exposed. A Rating Of Slight Indicates That The Potential For Soil Erosion Is Slight. No Particular Preventative Measures Are Needed Under Ordinary Conditions. A Rating Of Moderate Indicates Some Attention Must Be Given To Prevent Unnecessary Soil Erosion. Erosion Control Measures Are Needed In Certain Silvicultural Activities. A Rating Of Severe Indicates That Special Precautions Are Needed To Control Erosion In Most Silvicultural Activities.

Column Four (4) Lists Equipment Limitations On The Use Of Equipment, Year Round Or Seasonally, As A Result Of Soil Characteristics. A Rating Of Slight Indicates Equipment Use Is Seldom Limited In Kind Or Time Of Year Because Of Soil Factors. For Soil Wetness, Equipment Use Can Be Restricted For A Period Not To Exceed 1 Month. A Rating Of Moderate Indicates Equipment Use Is Restricted Because Of One Or More Soil Factors. For Soil Wetness, Equipment Use Is Restricted 1 To 3 Months. A Rating Of Severe Indicates That Equipment Use Is Severely Restricted Either As To Kind Of Equipment That Can Be Used Or Season Of Use. For Soil Wetness, Equipment Use Is Restricted More Than Three Months.

Column Five (5) Lists Seedling Mortality. Seedling Mortality Refers To Probability Of Death Of Tree Seedlings As Influenced By Soil Or Topographic Conditions. A Rating Of Slight Indicates That No Problem Is Expected From Mortality Under Usual Conditions. Expected Mortality Is Less Than 25 Percent. A Rating Of Moderate Indicates That Some Problems Of Mortality May Be Expected And Extra Precautions Are Advisable. Expected Mortality Is 25 To 50 Percent. A Rating Of Severe Indicates Serious Mortality Problems. Replanting May Be Necessary. Expected Mortality Is Greater Than 50 Percent.

Column Six (6) Lists Windthrow Hazard. Windthrow Hazard Is The Likelihood Of Trees Being Uprooted (Tipped Over) By The Wind As A Result Of Insufficient Depth Of The Soil To Give Adequate Root Anchorage. A Rating Of Slight Indicates That Trees Are Not Normally Uprooted By The Wind. Strong Winds May Break Trees But They Do Not Uproot Them. A Rating Of Moderate Indicates That An Occasional Tree May Blow Down During Periods Of Soil Wetness With Moderate Or Strong Winds. A Rating Of Severe Indicates That Many Trees May Be Expected To Be Blown Down During Periods Of Soil Wetness With Moderate Or Strong Winds.

Column Seven (7) Lists Plant Competition. Plant Competition Is The Likelihood Of The Invasion Or Growth Of Undesirable Species When Openings Are Made In The Canopy. A Rating Of Slight Indicates That Competition Of Unwanted Plants Is Not Likely To Prevent The Development Of Natural Regeneration Or Suppress The More Desirable Species. Planted Seedlings Have Good Prospects For Development Without Undue Competition. A Rating Of Moderate Indicates That Competition May Delay Natural Desired Regeneration Or Planted Trees And May Hamper Stand Development But Will Not Prevent The Eventual Development Of Fully Stocked Stands. A Rating Of Severe Indicates That Competition Can Be Expected To Prevent Natural Or Planted Regeneration Unless Precautionary Measures Are Taken.

Column Eight (8) Lists Common Trees That Generally Occur On The Soil. This List Is Not Inclusive But Consists Of Trees That Usually Grow On The Soil. The Terms Oak Spp., Red Oak Spp., White Oak Spp., Other Oak Spp., Other Hardwood Spp., And Mixed Hardwoods Are Used Where Individual Species Are Not Known.

Column Nine (9) Lists Pine Species That Are Suitable To Plant Or Manage. These Are The Tree Species Which Forest Managers Generally Favor. Priority Of Species Will Be Influenced By Local Marketability And The Objectives Of The Landowner As Well As By The Quality Of Wood Products From A Given Species. Due To

The Limitations Of The Natural Range Of Slash Pine, This Species Should Only Be Planted South Of U.S. Highway 84. The Suitability Of Growing Shortleaf Pine On Certain Soils May Be Severely Limited By Littleleaf Disease Caused By The Soil-Borne Pathogen "Phytophthora Cinnamomi". Shortleaf Pine Should Not Be Planted Or Managed On Sites With A History Of The Disease.

Column Ten (10) Lists Average Site Index For Pine Species.

Productivity Is Expressed As Site Index. Site Index Is A Measurement Of The Height Of The Dominant And Codominant Trees In A Fully Stocked Even-Aged Stand For A Specified Age. Site Indexes Are Rounded To The Nearest Five Feet. The Index Age Is 50 Years.

Column Eleven (11) Lists Hardwoods And Other Species That Are Suitable To Plant Or Manage. These Are The Tree Species Which Forest Managers Generally Favor. Priority Of Species Will Be Influenced By Local Marketability And The Objectives Of The Landowner As Well As By The Quality Of Wood Products From A Given Species. Other Species Besides The Ones Listed May Be Suitable For Planting Or Managing In Pure Or Mixed Stands.

Column Twelve (12) Lists The Average Site Index For Hardwoods And Species Other Than Pine. Site Index Is Rounded To The Nearest Five Feet. The Index Age Is 30 Years For Cottonwood And 50 Years For Other Species. Site Index Data Is Not Available For All Species.

Soil Names in Alphabetical Order - Click alphabetical letter to fast advance

A

Adaton
Alaga
Alamuchee
Albany
Albertville
Alcoa
Alcoa
Allen
Alpin
Altavista
Americus
Amy
Angie
Annemaine
Anniston
Apison
Appling
Appling
Aragon
Ardilla
Armour
Armour
Armuchee
Armuchee
Arundel
Atmore
Augusta
Axis

B

Bama
Bankhead
Barfield
Barfield (Stony)
Basin
Bassfield
Baxterville
Bayboro
Bayboro (Ponded)
Bayou
Beason
Beatrice
Benndale
Bethera
Bewleyville

Bewleyville
Bibb
Bigbee
Binnsville
Birmingham
Bladen
Blanton
Bodine
Bodine
Bomar
Bonifay
Bonneau
Boswell
Bradyville
Brantley
Braxton
Braxton
Bremo
Bremo
Brewton
Brilliant
Brooksville
Bruno
Buncombe
Byars

C

Cadeville
Cahaba
Cane
Canton Bend
Cantuche
Capshaw
Carnegie
Cartecay
Catalpa
Cataula
Cataula
Cecil
Cecil
Cedarbluff
Chastain
Cheaha
Chenneby
Chenneby (Ponded)
Chewacla
Chipleby

Chipola
Chisca
Chisca (Gravelly)
Chocolocco
Chrysler
Clarendon
Cloudland
Colbert
Colfax
Compass
Conasauga
Conecuh
Congaree
Corolla
Cowarts
Coxville
Craven
Craven
Crevasse
Cumberland
Cumberland

D

Davidson
Decatur
Decatur
Deerford
Dellrose
Dellrose
Demopolis
Demopolis (Cobbly)
Dewey
Dewey
Dickson
Docena
Dogue
Dowellton
Duckston
Dulac
Dunbar
Dundee
Durham

E

Egam
Ellisville
Emory (Ponded)
Emporia
Enders
Ennis
Enoree
Escambia
Esto
Etowah
Etowah
Eulonia
Eunola
Eustis
Eutaw

F

Faceville
Falaya
Falkner
Faunsdale
Firestone
Flomaton
Floral
Fluvaquents
Forestdale
Freemanville
Freest
Fripp
Fruithurst
Fruithurst (Gravelly)
Fullerton
Fullerton
Fullerton
Fullerton
Fuquay

G

Garner
Gaylesville
Georgeville
Georgeville
Goldsboro

Gorgas
Gorgas (Stony-
cobbly)
Grady
Grady (Drained)
Grasmere
Greenville
Gritney
Grover
Grover
Guthrie
Gwinnett
Gwinnett

H

Halso
Hamblen
Hanceville
Hannon
Harleston
Hartsells
Hector
Hector (Stony)
Heidel
Helena
Herndon
Hiwassee
Hiwassee
Hiwassee (Gravelly)
Hollywood
Holston
Holston
Houlka
Houston
Hulett
Hulett
Humphreys
Hyde

I

Iredell
Irvington
Iuka
Izagora

J

Johnston
Johnston

K

Kalmia
Kaufman
Ketona
Ketona (Ponded)
Kinston
Kipling
Kirkville
Kolomoki

L

Lafitte
Lakeland
Latonia
Lauderdale
Leadvale
Leaf
Lee
Leefield
Leeper
Leesburg
Leesburg (Stony)
Leesburg (Stony)
Lenoir
Leon
Levy
Linker
Lobelville
Lockhart
Locust
Louisa
Louisburg
Lucedale
Lucy
Luverne
Luverne
Luverne (Gravelly)
Lyerly
Lynchburg

M

Macon
Madison
Madison
Malbis
Mantachie
Marietta

Marlboro
Marvyn
Masada
Masada
Mashulaville
Maubila
Maubila (Flaggy)
Maxton
Mayhew
Maytag
Mccrory
Mclaurin
Mcqueen
Mecklenburg
Mecklenburg
Meggett
Meggett
Meggett
(Depressional)
Mimosa
Mimosa
Mimosa
Mimosa (Cherty)
Mimosa (Cherty)
Mimosa (Cherty)
Minter
Minter
Minvale
Minvale
Montevallo
Mooreville
Mountainburg
Muckalee
Musella
Myatt

N

Nahunta
Nankin
Nauvoo
Nectar
Nella
Nella
Norfolk
Notcher
Nugent

O

Ochlockonee
Ocilla
Okeelala
Okeetee
Okolona
Oktibbeha
Ora
Orangeburg
Osier (Flooded)

P

Pacolet
Pacolet
Pactolus
Palmerdale
Pamlico (Ponded)
Pansey
Paxville
Pelham
Pheba
Pickwick
Pikeville
Pine Flat
Pirum
Plummer
Poarch
Ponzer
Prentiss
Prim
Pruittton

Q

Quitman

R

Rains
Rayburn
Red Bay
Remlap
Riverview
Roanoke
Roanoke
Robertsdale
Rumford
Ruston

S

Sacul
Saffell
Saffell
Saffell (Gravelly)
Saffell (Gravelly)
Saffell (Very Gravelly)
Saffell (Very Gravelly)
Sango
Saucier
Savannah
Savannah
Sawyer
Scranton
Searcy
Sequatchie
Shadygrove
Shatta
Shubuta
Shubuta
Sipsey
Smithdale
Smithdale
Smithton
Spadra
Springhill
Starr
Staser
State
Stemley
Sterrett
Stough
Subran
Sucarnoochee
Suffolk
Sullivan
Sumter
Sunlight
Sunsweet
Susquehanna
Sylacauga

T

Tadlock
Taft
Talbot

Talbott
Talladega
Tallapoosa
Tanyard
Tarboro
Tasso
Tatum
Tatum
Tellico
Tellico
Tifton
Toccoa
Townley
Townley
Toxey
Trinity
Troup
Tumbleton
Tupelo
Tuscumbia
Tusquitee

U

Uchee
Una
Una (Ponded)
Urbo

V

Vaiden
Vance
Vance
Varina

W

Wagram
Wahee
Watsonia
Wax
Waynesboro
Waynesboro
Wedowee
Wedowee
Wehadkee
Weogufka
Weston
Whitwell
Wickham

Wickham
Wicksburg
Wilcox
Wilkes
Williamsville
Wolftever
Worsham
Wynnville

X-Y

Yemassee
Yonges

Soil Series: Adaton

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
	W	Slight	Severe	Moderate	Slight	Severe
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	85	Cherrybark Oak	90		
Shortleaf Pine	Shortleaf	80	Cottonwood	90		
Shumard Oak	(Bedding Needed		Green Ash	70		
Willow Oak	For		Sugarberry	75		
Water Oak	Establishment Of		Nuttall Oak	85		
Other Oak Spp.	Pine)		Swamp Chestnut Oak	80		
Sweetgum			Shumard Oak	85		
			Sycamore	85		
			Willow Oak	85		
			Yellow-Poplar	90		

Soil Series: Alaga

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
0-15% Slope	S	Slight	Moderate	Moderate	Slight	Moderate
15-25% Slope	R	Moderate	Moderate	Moderate	Slight	Moderate
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	90	None			
Slash Pine	Slash	90				
Longleaf Pine	Longleaf	80				
Oak Spp.	Shortleaf	80				

Soil Series: Alamuchee

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
Occas. Flooding	W	Slight	Slight	Slight	Slight	Severe
Freq. Flooding	W	Slight	Moderate	Slight	Slight	Severe
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Sweetgum	Loblolly	110	Cherrybark Oak	105		
Yellow-Poplar			Cottonwood	105		
Sycamore			Green Ash	80		
Water Oak			Sugarberry	80		
Other Oak Spp.			Nuttall Oak	95		
Red Maple			Swamp Chestnut Oak	90		
Hickory Spp.			Shumard Oak	100		
			Sweetgum	105		
			Sycamore	100		
			Water Oak	100		
			Willow Oak	100		
			Yellow-Poplar	100		

Soil Series: Albany

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
	W	Slight	Moderate	Moderate	Slight	Severe
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Slash Pine	Slash	85	Cherrybark Oak	90		
Loblolly Pine	Loblolly	85	Cottonwood	85		
Oak Spp.			Green Ash	70		
Other			Sugarberry	75		
Hardwoods			Nuttall Oak	90		
			Swamp Chestnut Oak	80		
			Shumard Oak	90		
			Sweetgum	85		
			Sycamore	90		
			Water Oak	90		
			Willow Oak	90		
			Yellow-Poplar	90		

Soil Series: Albertville

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
0-15% Slope	A	Slight Moderate	Slight Moderate	Slight Slight	Slight	Moderate
15-25% Slope	R				Slight	Moderate
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	85	Red Oak Spp.			
Shortleaf Pine	Shortleaf	70	White Oak			
Virginia Pine	Virginia	65				
Post Oak						
Red Oak Spp.						
White Oak						
Hickory Spp.						

Soil Series: Alcoa

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
0-15% Slope	A R	Slight	Slight	Slight	Slight	Severe
15-20% North Slope		Moderate	Moderate	Slight	Slight	Severe
Common Trees:	Pine Species:	Site Index:	Hardwood Species: Site Index:			
Loblolly Pine	Loblolly	95	Yellow-Poplar			
Yellow-Poplar			White Oak			
White Oak			Red Oak Spp.			
Red Oak Spp.						
Hickory Spp. V Maple Spp.						
Elm Spp.						
Beech						

Soil Series: Alcoa

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
15-20% South Slope	R	Moderate	Moderate	Moderate	Slight	Moderate
Common Trees:	Pine Species:	Site Index:	Hardwood Species: Site Index:			
Loblolly Pine	Loblolly	85	White Oak			
Shortleaf Pine	Shortleaf	75	Red Oak Spp.			
Virginia Pine	Virginia	75				
White Oak						
Red Oak Spp.						
Hickory Spp.						
Maple Spp.						
Elm Spp.						

Soil Series: Allen

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
2-15% Slope	A	Slight	Slight	Slight	Slight	Moderate
15-35% North Slope	R	Moderate	Moderate	Slight	Slight	Moderate
15-35% South Slope	R	Moderate	Moderate	Moderate	Slight	Moderate
35+% North Slope	R	Severe	Severe	Slight	Slight	Moderate
35+% South Slope	R	Severe	Severe	Moderate	Slight	Moderate
Common Trees:	Pine Species:	Site Index:	Hardwood Species: Site Index:			
Loblolly Pine	Loblolly	80	Yellow-Poplar			
Longleaf Pine	Longleaf	80	Black Oak			
Virginia Pine	Virginia	75	White Oak			
Shortleaf Pine	Shortleaf	65	Southern Red Oak			
Yellow-Poplar			Other Oak Spp.			
Black Oak						
Scarlet Oak						
White Oak						
Southern Red Oak						
Other Oak Spp.						
Beech						

Soil Series: Alpin

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
	S	Slight	Moderate	Moderate	Slight	Moderate
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Slash Pine	Slash	90	None			
Loblolly Pine	Loblolly	90				
Longleaf Pine	Longleaf	60				
Turkey Oak						
Post Oak						
Blackjack Oak						
Bluejack Oak						

Soil Series: Altavista

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
	A	Slight	Slight	Slight	Slight	Severe
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	90	Cherrybark Oak	100		
Longleaf Pine	Longleaf	85	Cottonwood	90		
Shortleaf Pine	Shortleaf	85	Green Ash	75		
White Oak			Sugarberry	75		
Sweetgum			Nuttall Oak	90		
Red Maple			Swamp Chestnut Oak	90		
Yellow-Poplar			Shumard Oak	100		
Southern Red Oak			Sweetgum	100		
Water Oak			Sycamore	95		
Other Oak Spp.			Water Oak	90		
Beech			Willow Oak	90		
Hickory Spp.			Yellow-Poplar	95		
			White Oak	75		
			Southern Red Oak			

Soil Series: Americus

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
	S	Slight	Moderate	Moderate	Slight	Moderate
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Slash Pine	Slash	85	None			
Loblolly Pine	Loblolly	85				
Longleaf Pine	Longleaf	70				

Soil Series: Amy

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
None,Rare Flooding	W	Slight	Severe	Moderate	Severe	Severe
Occas. Flooding	W	Slight	Severe	Moderate	Severe	Severe
Freq. Flooding	W	Slight	Severe	Severe	Severe	Severe
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	85	Cherrybark Oak	85		
Shortleaf Pine	Shortleaf	80	Cottonwood	90		
Water Oak			Green Ash	75		
Sweetgum			Sugarberry	70		
Cherrybark Oak			Nuttall Oak	90		
Other Oak Spp.			Swamp Chestnut Oak	80		
			Shumard Oak	85		
			Sweetgum	85		
			Sycamore	70		
			Water Oak	80		
			Willow Oak	80		
			Yellow-Poplar	85		

Soil Series: Angie

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
	W	Slight	Slight	Slight	Slight	Severe
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	85	Cherrybark Oak	80		
Shortleaf Pine	Slash	85	Cottonwood	55		
Sweetgum	Longleaf	75	Green Ash	50		
Other Oak Spp.	Shortleaf	75	Sugarberry	60		
Other Hardwoods			Nuttall Oak	70		
			Swamp Chestnut Oak	75		
			Shumard Oak	85		
			Sweetgum	80		
			Sycamore	70		
			Water Oak	75		
			Willow Oak	75		
			Yellow-Poplar	70		

Soil Series: Annemaine

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
	W	Slight	Moderate	Slight	Slight	Severe
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	90	Cherrybark Oak	90		
Slash Pine	Slash	90	Cottonwood	75		
Shortleaf Pine	Shortleaf	80	Green Ash	70		
Yellow-Poplar			Sugarberry	70		
Sycamore			Nuttall Oak	90		
Sweetgum			Swamp Chestnut Oak	85		
Oak Spp.			Shumard Oak	90		
			Sweetgum	95		
			Sycamore	90		

Soil Series: Anniston

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
2-15% Slope	A	Slight	Slight	Slight	Slight	Moderate
15-20% Slope	R	Moderate	Moderate	Slight	Slight	Moderate
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	85	Yellow-Poplar			
Shortleaf Pine	Shortleaf	75				
Yellow-Poplar						
Other Hardwoods						

Soil Series: Apison

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
2-10% Slope	A	Slight	Slight	Slight	Slight	Moderate
10-15% Slope	R	Moderate	Moderate	Slight	Slight	Moderate
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	85	Yellow-Poplar			
Virginia Pine	Shortleaf	75	Oak Spp.			
Shortleaf Pine	Virginia	75				
Yellow-Poplar						
Oak Spp.						
Other Hardwoods						

Soil Series: Appling

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
0-15% Slope, Fsl,Sl,Ls	A	Slight	Slight	Slight	Slight	Moderate
15-25% Slope, Fsl,Sl,Ls	R	Moderate	Moderate	Slight	Slight	Moderate
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	85	Yellow-Poplar	65		
Virginia Pine	Virginia	70	White Oak	75		
Shortleaf Pine	Shortleaf	65	Southern Red Oak			
Yellow-Poplar			Other Oak Spp.			
Scarlet Oak			Sweetgum			
White Oak						
Southern Red Oak						
Other Oak Spp.						
Sweetgum						
Hickory Spp.						

Soil Series: Appling

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
0-15% Slope, Cl,Scl (Eroded)	A	Moderate	Moderate	Slight	Slight	Moderate
15-25% Slope, Cl,Scl (Eroded)	R	Moderate	Moderate	Moderate	Slight	Moderate
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	75	Oak Spp.			
Shortleaf Pine	Shortleaf	60				
Virginia Pine	Virginia	65				
Oak Spp.						

Soil Series: Aragon

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
2-15% Slope	A	Slight	Slight	Slight	Slight	Moderate
15-25% Slope	R	Moderate	Moderate	Slight	Slight	Moderate
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	80	Oak Spp.			
Virginia Pine	Virginia	70	Yellow-Poplar			
Shortleaf Pine	Shortleaf	70				
Oak Spp.						
Yellow-Poplar						
Elm Spp.						
Beech						
Hickory Spp.						

Soil Series: Ardilla

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
	W	Slight	Severe	Slight	Slight	Severe
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	90	Cherrybark Oak	85		
Slash Pine	Slash	90	Cottonwood	80		
Sweetgum			Green Ash	60		
Water Oak			Sugarberry	70		
Other Oak Spp.			Nuttall Oak	80		
			Swamp Chestnut Oak	75		
			Shumard Oak	85		
			Sweetgum	90		
			Sycamore	80		
			Water Oak	85		
			Willow Oak	85		
			Yellow-Poplar	80		

Soil Series: Armour

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
0-15% Slope	A R	Slight	Slight	Slight	Slight	Moderate
15+% North Slope		Moderate	Moderate	Slight	Slight	Moderate
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	90	Yellow-Poplar			
Northern Red Oak	Shortleaf	80	Northern Red Oak			
Eastern Redcedar			White Oak			
White Oak			Other Oak Spp.			
Other Oak Spp.			Sugarberry			
Yellow-Poplar			Ash Spp.			
Hickory Spp.						
Elm Spp.						
Sugarberry						
Maple Spp.						
Beech						
Ash Spp.						
Black Locust						

Soil Series: Armour

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
15+% South Slope	R	Moderate	Moderate	Moderate	Slight	Moderate
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	80	Northern Red Oak			
Shortleaf Pine	Shortleaf	70	Other Oak Spp.			
Northern Red Oak	Virginia	70	Eastern Redcedar			
Other Oak Spp.						
Eastern Redcedar						
Hickory Spp.						
Elm Spp.						

Soil Series: Armuchee

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
5-15% Slope	A R	Slight	Slight	Slight	Slight	Slight
15-35% North Slope		Moderate	Moderate	Slight	Slight	Slight
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Shortleaf Pine	Loblolly	75	Mixed Hardwoods			
Virginia Pine	Shortleaf	65				
Mixed Hardwoods	Virginia	65				

Soil Series: Armuchee

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
15-35% South Slope	R	Moderate	Moderate	Moderate	Slight	Slight
35+% North Slope	R	Severe	Severe	Slight	Slight	Slight
35+% South Slope	R	Severe	Severe	Moderate	Slight	Slight
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Shortleaf Pine	Loblolly	65	Mixed Hardwoods			
Virginia Pine	Shortleaf	55				
Mixed Hardwoods	Virginia	55				

Soil Series: Arundel

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
0-15% Slope	C	Slight	Moderate	Moderate	Moderate	Moderate
15-35% Slope	R	Moderate	Moderate	Moderate	Moderate	Moderate
35-50% Slope	R	Severe	Severe	Moderate	Moderate	Moderate
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	85	Mixed Hardwoods			
Shortleaf Pine	Shortleaf	70				

Soil Series: Atmore

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
	W	Slight	Severe	Moderate	Severe	Moderate
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	80	Cherrybark Oak	75		
Slash Pine	Slash	80	Cottonwood	75		
Sweetgum	(Bedding Needed		Green Ash	60		
Oak Spp.	For Establishment		Sugarberry	65		
	Of Pine)		Nuttall Oak	75		
			Swamp Chestnut Oak	70		
			Shumard Oak	75		
			Sweetgum	75		
			Sycamore	55		
			Water Oak	70		
			Willow Oak	70		
			Yellow-Poplar	75		

Soil Series: Augusta

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
	W	Slight	Moderate	Moderate	Severe	Severe
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	90	Cherrybark Oak	100		
Shortleaf Pine	Slash	90	Cottonwood	95		
Sweetgum	Shortleaf	75	Green Ash	80		
Sycamore			Sugarberry	80		
White Oak			Nuttall Oak	90		
Water Oak			Swamp Chestnut Oak	85		
Other Oak Spp.			Shumard Oak	95		
Elm Spp.			Sweetgum	100		
Maple Spp.			Sycamore	95		
Hickory Spp.			Water Oak	90		
			Willow Oak	90		
			Yellow-Poplar	95		
			White Oak			

Soil Series: Axis

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
		Salt Water Marsh -- Not Suitable For Trees				
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
None	None		None			

Soil Series: Bama

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
	A	Slight	Slight	Slight	Slight	Moderate
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	90	Oak Spp.			
Slash Pine	Slash	90				
Longleaf Pine	Longleaf	80				
Shortleaf Pine	Shortleaf	80				
Oak Spp.						

Soil Series: Bankhead

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
15-35% Slope	R	Moderate	Moderate	Moderate	Moderate	Moderate
35-60% Slope	R	Severe	Severe	Moderate	Moderate	Moderate
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	80	Southern Red Oak			
Virginia Pine	Virginia	75	White Oak			
Southern Red Oak			Other Oak Spp.			
White Oak						
Other Oak Spp.						
Other Hardwoods						

Soil Series: Barfield

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
1-15% Slope	D	Slight	Slight	Moderate	Severe	Moderate
15-35% Slope	R	Moderate	Moderate	Moderate	Severe	Moderate
35-50% Slope	R	Severe	Severe	Moderate	Severe	Moderate
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Eastern Redcedar	None		Oak Spp.	-		
Oak Spp.			Eastern Redcedar	35		
Hickory Spp.						
Elm Spp.						
Maple Spp.						

Soil Series: Barfield (Stony)

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
1-15% Slope	D	Slight	Slight	Moderate	Severe	Slight
15-35% Slope	R	Moderate	Moderate	Moderate	Severe	Slight
35-50% Slope	R	Severe	Severe	Moderate	Severe	Slight
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Eastern Redcedar	None		Oak Spp.	-		
Oak Spp.			Eastern Redcedar	35		
Hickory Spp.						
Elm Spp.						
Maple Spp.						

Soil Series: Basin

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
	W	Slight	Moderate	Moderate	Slight	Severe
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	95	Cherrybark Oak	70		
Slash Pine	Slash	95	Cottonwood	40		
Oak Spp.			Green Ash	40		
			Sugarberry	55		
			Nuttall Oak	60		
			Swamp Chestnut Oak	60		
			Shumard Oak	75		
			Sweetgum	75		
			Sycamore	60		
			Water Oak	70		
			Willow Oak	70		
			Yellow-Poplar	60		

Soil Series: Bassfield

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
	A	Slight	Slight	Slight	Slight	Moderate
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	90	Cherrybark Oak	90		
Shortleaf Pine	Shortleaf	80	Cottonwood	80		
Sweetgum			Green Ash	60		
Cherrybark Oak			Sugarberry	70		
Other Oak Spp.			Nuttall Oak	85		
			Swamp Chestnut Oak	85		
			Shumard Oak	95		
			Sweetgum	90		
			Sycamore	85		
			Water Oak	85		
			Willow Oak	85		
			Yellow-Poplar	90		

Soil Series: Baxterville

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
	A	Slight	Slight	Slight	Slight	Moderate
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	85	Sweetgum			
Slash Pine	Slash	85	Oak Spp.			
Longleaf Pine	Longleaf	70				
Shortleaf Pine	Shortleaf	70				
Sweetgum						
Oak Spp.						
Hickory Spp.						

Soil Series: Bayboro

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
	W	Slight	Severe	Severe	Severe	Severe
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	85	Cherrybark Oak	85		
Slash Pine	Slash	85	Cottonwood	70		
Baldcypress	(Bedding		Green Ash	60		
Sweetgum	Needed For		Sugarberry	75		
Yellow-Poplar	Establishment		Nuttall Oak	85		
Red Maple	Of Pine)		Swamp Chestnut Oak	75		
Water Oak			Shumard Oak	85		
Swamp Chestnut Oak			Sweetgum	85		
Willow Oak			Sycamore	70		
Other Oak Spp.			Water Oak	80		
Water Tupelo			Willow Oak	80		
Sweetbay			Yellow-Poplar	70		
			Baldcypress			
			Water Tupelo			

Soil Series: Bayboro (Ponded)

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
	W	Slight	Severe	Severe	Severe	Severe
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Swamp Tupelo	None		Swamp Tupelo			
Water Tupelo			Water Tupelo			
Baldcypress			Baldcypress			

Soil Series: Bayou

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
	W	Slight	Severe	Moderate	Severe	Severe
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	65	Cherrybark Oak	70		
Slash Pine	Slash	60	Cottonwood	70		
Longleaf Pine	Longleaf	50	Green Ash	55		
Black Tupelo	(Bedding Needed		Sugarberry	60		
Water Oak	For Establishment		Nuttall Oak	70		
Other Oak Spp.	Of Pine)		Swamp Chestnut Oak	65		
			Shumard Oak	70		
			Sweetgum	70		
			Sycamore	55		
			Water Oak	65		
			Willow Oak	65		
			Yellow-Poplar	70		
			Black Tupelo			

Soil Series: Beason

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
	W	Slight	Moderate	Moderate	Severe	Severe
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	100	Cherrybark Oak	95		
Yellow-Poplar			Cottonwood	105		
Sweetgum			Green Ash	80		
White Oak			Sugarberry	80		
Southern Red Oak			Nuttall Oak	90		
Other Oak Spp.			Swamp Chestnut Oak	85		
Hickory Spp.			Shumard Oak	95		
Maple Spp.			Sweetgum	100		
Beech			Sycamore	100		
			Water Oak	95		
			Willow Oak	95		
			Yellow-Poplar	95		
			White Oak			
			Southern Red Oak			

Soil Series: Beatrice

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
	C	Slight	Moderate	Slight	Slight	Severe
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	95	Water Oak			
Shortleaf Pine	Shortleaf	70	Sweetgum			
Water Oak			Other Oak Spp.			
Other Oak Spp.						
Sweetgum						
Other Hardwoods						

Soil Series: Benndale

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
	A	Slight	Slight	Slight	Slight	Severe
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	95	Mixed Hardwoods			
Slash Pine	Slash	95				
Longleaf Pine	Longleaf	85				
Shortleaf Pine	Shortleaf	60				

Soil Series: Bethera

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
	W	Slight	Severe	Moderate	Severe	Severe
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	90	Cherrybark Oak	85		
Slash Pine	Slash	90	Cottonwood	80		
Black Tupelo	(Bedding Needed		Green Ash	70		
Red Maple	For Establishment		Sugarberry	70		
Sweetgum	Of Pine)		Nuttall Oak	85		
White Oak			Swamp Chestnut Oak	80		
Water Oak			Shumard Oak	85		
Other Oak Spp			Sweetgum	90		
Baldcypress			Sycamore	75		
			Water Oak	80		
			Willow Oak	80		
			Yellow-Poplar	75		
			Black Tupelo			
			White Oak			
			Baldcypress			

Soil Series: Bewleyville

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
2-10% Slope	A	Slight	Slight	Slight	Slight	Moderate
10-20% North Slope	R	Moderate	Moderate	Slight	Slight	Moderate
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	85	Yellow-Poplar	95		
Shortleaf Pine	Shortleaf	75	White Oak	70		
Yellow-Poplar			Southern Red Oak			
White Oak			Other Oak Spp.			
Southern Red Oak						
Other Oak Spp.						
Hickory Spp.						
Beech						

Soil Series: Bewleyville

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
10-20% South Slope	R	Moderate	Moderate	Moderate	Slight	Moderate
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	75	Southern Red Oak			
Virginia Pine	Virginia	65	Other Oak Spp.			
Southern Red Oak	Shortleaf	65				
Other Oak Spp.						
Hickory Spp.						

Soil Series: Bibb

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
	W	Slight	Severe	Severe	Severe	Severe
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	95	Cherrybark Oak	90		
Slash Pine	Slash	95	Cottonwood	95		
Yellow-Poplar	(Bedding Needed		Green Ash	80		
Water Oak	For Establishment		Sugarberry	95		
Other Oak Spp.	Of Pine)		Swamp Chestnut Oak	85		
Sweetgum			Shumard Oak	90		
Swamp Tupelo			Sweetgum	85		
Black Tupelo			Sycamore	75		
Maple Spp.			Water Oak	85		
Baldcypress			Willow Oak	85		
Black Willow			Yellow-Poplar	95		
Elm Spp.			Black Tupelo	70		
			Baldcypress			

Soil Series: Bigbee

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
Rare, Occas.	S W	Slight	Moderate	Severe	Slight	Slight
Flooding		Slight	Moderate	Severe	Slight	Slight
Freq. Flooding						
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	75	Mixed Hardwoods			
Longleaf Pine	Longleaf	65				

Soil Series: Binnsville

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
	D	Moderate	Moderate	Severe	Severe	Slight
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Eastern Redcedar	None		Eastern Redcedar			
OsageOrange						

Soil Series: Birmingham

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
15-25% Slope	R	Moderate	Moderate	Slight	Slight	Slight
25-35% Slope	R	Severe	Severe	Slight	Slight	Slight
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly Pine	75	Oak Spp.			
Shortleaf Pine	Shortleaf Pine	65				
Virginia Pine	Virginia Pine	65				
Oak Spp.						
Hickory Spp.						

Soil Series: Bladen

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
	W	Slight	Severe	Severe	Severe	Severe
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Slash Pine	Slash	85	Cherrybark Oak	75		
Loblolly Pine	Loblolly	85	Cottonwood	70		
Sweetgum	(Bedding Needed		Green Ash	65		
Black Tupelo	For Establishment		Sugarberry	70		
Water Oak	Of Pine)		Nuttall Oak	80		
Other Oak Spp.			Swamp Chestnut Oak	70		
			Shumard Oak	80		
			Sweetgum	80		
			Sycamore	55		
			Water Oak	70		
			Willow Oak	70		
			Yellow-Poplar	70		

Soil Series: Blanton

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
0-15% Slope	S	Slight	Moderate	Moderate	Slight	Severe
15+% Slope	R	Moderate	Moderate	Moderate	Slight	Severe
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	95	Water Oak	90		
Slash Pine	Slash	90	Yellow-Poplar	85		
Longleaf Pine	Longleaf	80	Sweetgum			
Water Oak			Southern Red Oak			
Southern Red Oak			Other Oak Spp.			
Other Oak Spp.						
Yellow-Poplar						
Sweetgum						

Soil Series: Bodine

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
5-15% Slope	A	Slight	Slight	Slight	Slight	Moderate
15-35% North Slope	R	Moderate	Moderate	Slight	Slight	Moderate
35-60% North Slope	R	Severe	Severe	Slight	Slight	Moderate
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	80	Yellow-Poplar	90		
Shortleaf Pine	Shortleaf	70	Black Oak	70		
Yellow-Poplar			Southern Red Oak	70		
Black Oak			White Oak	65		
Scarlet Oak			Northern Red Oak	65		
Southern Red Oak			Other Oak Spp.			
White Oak						
Chestnut Oak						
Northern Red Oak						
Post Oak						
Blackjack Oak						
Other Oak Spp.						
Hickory Spp.						
Maple Spp.						
Beech						

Soil Series: Bodine

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
15-35% South Slope	R	Moderate	Moderate	Moderate	Slight	Moderate
35-60% South Slope	R	Severe	Severe	Moderate	Slight	Moderate
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Shortleaf Pine	Loblolly	65	Black Oak			
Virginia Pine	Shortleaf	55	Southern Red Oak			
Black Oak	Virginia	55	Northern Red Oak			
Scarlet Oak			Other Oak Spp.			
Southern Red Oak						
Chestnut Oak						
Northern Red Oak						
Post Oak						
Blackjack Oak						
Other Oak Spp.						
Hickory Spp.						

Soil Series: Bomar

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
	A	Slight	Slight	Slight	Slight	Moderate
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	80	Yellow-Poplar			
Shortleaf Pine	Shortleaf	70	Sweetgum			
Yellow-Poplar			Oak Spp.			
Sweetgum						
Oak Spp.						
Hickory Spp.						
Beech						
Maple Spp.						
Elm Spp.						

Soil Series: Bonifay

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
	S	Slight	Moderate	Moderate	Slight	Moderate
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	85	Mixed Hardwoods			
Longleaf Pine	Longleaf	75				
Post Oak						
Blackjack Oak						
Turkey Oak						

Soil Series: Bonneau

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
	S	Slight	Moderate	Moderate	Slight	Moderate
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	90	White Oak			
Longleaf Pine	Longleaf	80	Southern Red Oak			
White Oak			Other Oak Spp.			
Hickory Spp.						
Southern Red Oak						
Post Oak						
Turkey Oak						
Other Oak Spp.						

Soil Series: Boswell

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
	C	Slight	Moderate	Slight	Slight	Moderate
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	85	Mixed Hardwoods			
Slash Pine	Slash	85				
Shortleaf Pine	Shortleaf	75				
Mixed Hardwoods						

Soil Series: Bradyville

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
0-10% Slope	A	Slight	Slight	Slight	Slight	Moderate
10-15% Slope	R	Moderate	Slight	Slight	Slight	Moderate
10-15% Sev. Eroded	R	Moderate	Slight	Moderate	Slight	Moderate
15-30% North Slope	R	Severe	Moderate	Slight	Slight	Moderate
15-30% South Slope	R	Severe	Moderate	Moderate	Slight	Moderate
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Yellow-Poplar	Loblolly	85	Yellow-Poplar			
Northern Red Oak	Shortleaf	75	Northern Red Oak			
White Oak			White Oak			
Other Oak Spp.			Other Oak Spp.			
Eastern Redcedar			Eastern Redcedar			
Hickory Spp.						
Elm Spp.						
Sugarberry						

Soil Series: Brantley

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
0-15% Slope	A	Slight	Moderate	Slight	Slight	Moderate
15-35% Slope	R	Moderate	Moderate	Slight	Slight	Moderate
35-60% Slope	R	Severe	Severe	Slight	Slight	Moderate
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	85	Mixed Hardwoods			
Shortleaf Pine	Shortleaf	75				
Mixed Hardwoods						

Soil Series: Braxton

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
2-15% Slope	O	Slight	Moderate	Slight	Slight	Moderate
15-30% North Slope	R	Moderate	Moderate	Slight	Slight	Moderate
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	85	Oak Spp.			
Oak Spp.	Shortleaf	70	Eastern Redcedar			
Eastern Redcedar						

Soil Series: Braxton

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
15-30% South Slope	R	Moderate	Moderate	Moderate	Slight	Moderate
2-15% Sev. Erod.	C	Slight	Moderate	Moderate	Slight	Moderate
15-30% Sev. Erod.	R	Moderate	Moderate	Moderate	Slight	Moderate
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	75	Oak Spp.			
Eastern Redcedar	Shortleaf	60	Eastern Redcedar			

Soil Series: Bremo

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
0-15% Slope	F	Slight	Slight	Moderate	Moderate	Slight
15-35% North Slope	R	Moderate	Moderate	Moderate	Moderate	Slight
35+% North Slope	R	Severe	Severe	Moderate	Moderate	Slight
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Virginia Pine	Loblolly	75	Northern Red Oak			
Shortleaf Pine	Virginia	65	Black Oak			
Northern Red Oak	Shortleaf	65	White Oak			
Black Oak			Other Oak Spp.			
White Oak						
Scarlet Oak						
Other Oak Spp.						
Hickory Spp.						

Soil Series: Bremo

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
15-35% South Slope	R	Moderate	Moderate	Moderate	Moderate	Slight
35+% South Slope	R	Severe	Severe	Moderate	Moderate	Slight
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Virginia Pine	Loblolly	65	Northern Red Oak			
Shortleaf Pine	Virginia	55	Black Oak			
Northern Red Oak	Shortleaf	55	White Oak			
Black Oak			Other Oak Spp.			
White Oak						
Scarlet Oak						
Other Oak Spp.						
Hickory Spp.						

Soil Series: Brewton

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
	W	Slight	Moderate	Slight	Moderate	Severe
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	95	Mixed Hardwoods			
Slash Pine	Slash	95				
Longleaf Pine	Longleaf	80				
Mixed Hardwoods						

Soil Series: Brilliant

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
5-15% Slope	F	Slight	Severe	Severe	Slight	Slight
15-60% Slope	R	Severe	Severe	Severe	Slight	Slight
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	85	American Sycamore			
Virginia Pine	Virginia	75	Sweetgum			
Sycamore	Longleaf	75	Eastern Cottonwood			
Sweetgum						
Cottonwood						

Soil Series: Brooksville

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
	C	Slight	Moderate	Moderate	Slight	Moderate
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Eastern Redcedar	None		Eastern Redcedar			
Osage-Orange						

Soil Series: Bruno

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
	S	Slight	Moderate	Moderate	Slight	Severe
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	95	Cherrybark Oak	110		
Cherrybark Oak			Cottonwood	115		
Cottonwood			Green Ash	90		
Sweetgum			Sugarberry	90		
Yellow-Poplar			Nuttall Oak	95		
Sycamore			Swamp Chestnut Oak	95		
Willow Oak			Shumard Oak	105		
Water Oak			Sweetgum	105		
Other Oak Spp.			Sycamore	110		
Sugarberry			Water Oak	100		
River Birch			Willow Oak	100		
Black Willow			Yellow-Poplar	105		

Soil Series: Buncombe

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
	S	Slight	Moderate	Moderate	Slight	Moderate
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	90	Cherrybark Oak	85		
Yellow-Poplar			Cottonwood	70		
Sycamore			Green Ash	65		
Sweetgum			Sugarberry	75		
Oak Spp.			Nuttall Oak	85		
Elm Spp.			Swamp Chestnut Oak	80		
River Birch			Shumard Oak	95		
Black Willow			Sweetgum	80		
Ash Spp.			Sycamore	90		
Hickory Spp.			Water Oak	85		
			Willow Oak	95		
			Yellow-Poplar			

Soil Series: Byars

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
	W	Slight	Severe	Severe	Severe	Severe
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	90	Cherrybark Oak	75		
Slash Pine	Slash	90	Cottonwood	95		
Sweetgum	(Bedding Needed		Green Ash	75		
Water Tupelo	For Establishment		Sugarberry	70		
Water Oak	Of Pine)		Nuttal Oak	90		
Other Oak Spp.			Swamp Chestnut Oak	85		
Black Tupelo			Shumard Oak	85		
Baldcypress			Sweetgum	95		
			Sycamore	80		
			Water Oak	85		
			Willow Oak	85		
			Yellow-Poplar	90		
			Water Tupelo			
			Black Tupelo			
			Baldcypress			

Soil Series: Cadeville

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
1-10% Slope	C	Slight	Moderate	Slight	Slight	Moderate
10-25% Slope	R	Moderate	Moderate	Slight	Slight	Moderate
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Longleaf Pine	Loblolly	90	Mixed Hardwoods			
Loblolly Pine	Longleaf	80				
Shortleaf Pine	Shortleaf	80				
Mixed Hardwoods						

Soil Series: Cahaba

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
	A	Slight	Slight	Slight	Slight	Severe
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	95	Cherrybark Oak	105		
Slash Pine	Slash	95	Cottonwood	90		
Shortleaf Pine	Shortleaf	85	Green Ash	70		
Sweetgum			Sugarberry	80		
Yellow-Poplar			Nuttall Oak	95		
Southern Red Oak			Swamp Chestnut Oak	95		
Water Oak			Shumard Oak	105		
Other Oak Spp.			Sweetgum	95		
			Sycamore	95		
			Water Oak	95		
			Willow Oak	95		
			Yellow-Poplar	105		
			Southern Red Oak			

Soil Series: Cane

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
	D	Slight	Slight	Slight	Moderate	Moderate
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	90	Yellow-Poplar			
Shortleaf Pine	Shortleaf	80	Sweetgum			
Virginia Pine	Virginia	80	Oak Spp.			
Yellow-Poplar						
Sweetgum						
Oak Spp.						

Soil Series: Canton Bend

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
	A	Slight	Slight	Slight	Slight	Moderate
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	90	Cherrybark Oak	95 90 75 75 85 85		
Shortleaf Pine	Shortleaf	80	Cottonwood	95 90 90 85 85 95		
Yellow-Poplar			Green Ash			
Sweetgum			Sugarberry			
Water Oak			Nuttall Oak			
Hickory Spp.			Swamp Chestnut Oak			
Sugarberry			Shumard Oak			
Other Oak Spp.			Sweetgum			
			Sycamore			
			Water Oak			
			Willow Oak			
			Yellow-Poplar			

Soil Series: Cantuche

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
1-15% Slope	D	Slight	Severe	Severe	Severe	Moderate
15-35% Slope	R	Moderate	Moderate	Severe	Severe	Moderate
35-50% Slope	R	Severe	Severe	Severe	Severe	Moderate
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	80	Mixed Hardwoods			
Shortleaf Pine	Shortleaf	65				
Longleaf Pine	Longleaf	65				
Mixed Hardwoods						

Soil Series: Capshaw

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
	A	Slight	Slight	Slight	Slight	Moderate
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	90	Yellow-Poplar			
Yellow-Poplar	Shortleaf	80	Oak Spp.			
Oak Spp.			Sugarberry			
Hickory Spp.						
Maple Spp.						
Elm Spp.						
Sugarberry						
Beech						

Soil Series: Carnegie

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
	A	Slight	Slight	Slight	Slight	Moderate
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	85	Oak Spp.			
Slash Pine	Slash	85				
Longleaf Pine	Longleaf	70				
Hickory Spp.						
Oak Spp.						

Soil Series: Cartecay

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
	W	Slight	Moderate	Slight	Moderate	Severe
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	95	Cherrybark Oak	100		
Yellow-Poplar			Cottonwood	115		
Sweetgum			Green Ash	80		
Water Oak			Sugarberry	85		
Southern Red Oak			Nuttall Oak	95		
Other Oak Spp.			Swamp Chestnut Oak	90		
Water Tupelo			Shumard Oak	100		
Black Tupelo			Sweetgum	100		
			Sycamore	105		
			Water Oak	95		
			Willow Oak	95		
			Yellow-Poplar	105		
			Southern Red Oak			
			Water Tupelo			
			Black Tupelo			

Soil Series: Catalpa

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
Occas. Flooding	W	Slight	Moderate	Moderate	Slight	Severe
Freq. Flooding	W	Slight	Moderate	Severe	Slight	Severe
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Cottonwood	None		Cherrybark Oak	100		
Sweetgum			Cottonwood	100		
Sycamore			Green Ash	90		
Yellow-Poplar			Sugarberry	85		
Green Ash			Nuttall Oak	95		
Sugarberry			Swamp Chestnut Oak	90		
White Oak			Shumard Oak	95		
Other Oak Spp.			Sweetgum	105		
			Sycamore	105		
			Water Oak	95		
			Willow Oak	95		
			Yellow-Poplar	95		
			White Oak			

Soil Series: Cataula

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
2-15% Slope, Sl,Fsl,Ls	D	Slight	Slight	Slight	Moderate	Moderate
15-25% Slope, Sl,Fsl,Ls	R	Moderate	Moderate	Slight	Moderate	Moderate
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	80	Sweetgum	85		
Shortleaf Pine	Shortleaf	70	Yellow-Poplar	85		
Sweetgum			Black Tupelo			
Yellow-Poplar			Southern Red Oak	80		
Black Tupelo			White Oak	80		
Southern Red Oak			Other Oak Spp.			
White Oak						
Other Oak Spp.						

Soil Series: Cataula

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
2-25% Slope, Scl,Cl (Eroded)	R	Moderate	Moderate	Moderate	Moderate	Moderate
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	70	Mixed Hardwoods			
Shortleaf Pine	Shortleaf	60				
Mixed Hardwoods						

Soil Series: Cecil

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
0-15% Slope, Sl,Fsl,L	A	Slight	Slight	Slight	Slight	Moderate
15-25% Slope, Sl,Fsl,L	R	Moderate	Moderate	Slight	Slight	Moderate
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	80	Yellow-Poplar			
Shortleaf Pine	Shortleaf	75	Sweetgum			
Virginia Pine	Virginia	70	White Oak			
Yellow-Poplar			Southern Red Oak			
Sweetgum			Northern Red Oak			
White Oak			Black Oak			
Scarlet Oak			Other Oak Spp.			
Southern Red Oak						
Northern Red Oak						
Post Oak						
Black Oak						
Other Oak Spp.						

Soil Series: Cecil

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
0-15% Slope, Scl,C1 (Eroded)	C	Slight	Slight	Moderate	Slight	Slight
15-25% Slope, Scl,C1 (Eroded)	R	Moderate	Moderate	Moderate	Slight	Slight
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	70	White Oak			
Shortleaf Pine	Shortleaf	65	Southern Red Oak			
Virginia Pine	Virginia	65	Northern Red Oak			
Black Oak			Black Oak			
Northern Red Oak			Other Oak Spp.			
Post Oak						
Scarlet Oak						
Other Oak Spp.						

Soil Series: Cedarbluff

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
	W	Slight	Moderate	Moderate	Moderate	Severe
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	95	Sweetgum			
Shortleaf Pine	Shortleaf	85	Water Oak			
Sweetgum			Other Oak Spp.			
Water Oak						
Other Oak Spp.						
Hickory Spp.						
Beech						

Soil Series: Chastain

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
	W	Slight	Severe	Severe	Severe	Severe
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	90	Cherrybark Oak	90		
Sweetgum			Cottonwood	85		
Water Oak			Green Ash	80		
White Oak			Sugarberry	75		
Southern Red Oak			Nuttall Oak	90		
Other Oak Spp.			Swamp Chestnut Oak	85		
Green Ash			Shumard Oak	90		
Water Tupelo			Sweetgum	95		
Cottonwood			Sycamore	90		
Baldcypress			Water Oak	90		
			Willow Oak	90		
			Yellow-Poplar	80		
			Water Tupelo			
			White Oak			
			Southern Red Oak			
			Baldcypress			

Soil Series: Cheaha

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
5-15% Slope	X	Slight	Moderate	Slight	Slight	Moderate
15-35% Slope	R	Moderate	Moderate	Slight	Slight	Moderate
35-60% Slope	R	Severe	Severe	Slight	Slight	Moderate
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	65	Southern Red Oak			
Shortleaf Pine	Shortleaf	60	Other Oak Spp.			
Virginia Pine	Virginia	60				
Longleaf Pine	Longleaf	55				
Southern Red Oak						
Other Oak Spp.						

Soil Series: Chenneby

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
	W	Slight	Moderate	Moderate	Slight	Severe
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	105	Cherrybark Oak	110		
Cherrybark Oak			Cottonwood	115		
Shumard Oak			Green Ash	90		
Water Oak			Sugarberry	85		
Other Oak Spp.			Nuttall Oak	100		
Yellow-Poplar			Swamp Chestnut Oak	95		
Sweetgum			Shumard Oak	105		
Sycamore			Sweetgum	110		
Ash Spp.			Sycamore	110		
Sugarberry			Water Oak	100		
River Birch			Willow Oak	100		
			Yellow-Poplar	105		

Soil Series: Chenneby (Ponded)

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
	W	Slight	Severe	Severe	Severe	Severe
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Cherrybark Oak	None		Cherrybark Oak	80		
Shumard Oak			Cottonwood	90		
Water Oak			Green Ash	70		
Other Oak Spp.			Sugarberry	75		
Yellow-Poplar			Nuttall Oak	85		
Sweetgum			Swamp Chestnut Oak	75		
Sycamore			Shumard Oak	80		
Ash Spp.			Sweetgum	80		
Sugarberry			Sycamore	75		
River Birch			Water Oak	70		
			Willow Oak	70		
			Yellow-Poplar	80		

Soil Series: Chewacla

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
	W	Slight	Moderate	Moderate	Moderate	Severe
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	95	Cherrybark Oak	110		
Sweetgum			Cottonwood	115		
Yellow-Poplar			Green Ash	90		
Water Oak			Sugarberry	90		
Southern Red Oak			Nuttall Oak	105		
Willow Oak			Swamp Chestnut Oak	95		
Other Oak Spp.			Shumard Oak	105		
Green Ash			Sweetgum	110		
Black Tupelo			Sycamore	110		
Red Maple			Water Oak	105		
Beech			Willow Oak	105		
Sycamore			Yellow-Poplar	105		
			Southern Red Oak			
			Black Tupelo			

Soil Series: Chipley

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
	S	Slight	Moderate	Moderate	Slight	Moderate
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Slash Pine	Slash	85	None			
Loblolly Pine	Loblolly	85				
Longleaf Pine	Longleaf	80				
Post Oak						
Turkey Oak						
Blackjack Oak						
Turkey Oak						

Soil Series: Chipola

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
	S	Slight	Moderate	Moderate	Slight	Moderate
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Slash Pine	Slash	85	None			
Loblolly Pine	Loblolly	85				
Longleaf Pine	Longleaf	75				
Live Oak						
Post Oak						
Southern Red Oak						
Dogwood						

Soil Series: Chisca

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
2-15% Slope, Sil,L,Fsl,Sl	C	Slight	Moderate	Slight	Moderate	Moderate
2-15% Slope, Sicl,Ci (Eroded)	C	Moderate	Moderate	Slight	Moderate	Moderate
15-35% Slope	R	Moderate	Severe	Slight	Moderate	Moderate
35-45% Slope	R	Severe	Severe	Slight	Moderate	Moderate
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	80	Eastern Redcedar			
Virginia Pine	Virginia	70				
Shortleaf Pine	Shortleaf	70				
Eastern Redcedar						

Soil Series: Chisca (Gravelly)

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
2-15% Slope	C	Slight	Moderate	Slight	Moderate	Moderate
15-35% Slope	R	Moderate	Moderate	Slight	Moderate	Moderate
35-45% Slope	R	Severe	Severe	Slight	Moderate	Moderate
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	80	Eastern Redcedar			
Virginia Pine	Virginia	70				
Shortleaf Pine	Shortleaf	70				
Eastern Redcedar						

Soil Series: Choccolocco

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
Rare, Occas. Flooding	A	Slight	Slight	Slight	Slight	Severe
Freq. Flooding	W	Slight	Moderate	Moderate	Slight	Severe
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	95	Cherrybark Oak	90		
Shortleaf Pine	Shortleaf	85	Cottonwood	95		
Southern Red Oak			Green Ash	65		
Other Oak Spp.			Sugarberry	80		
Other Hardwoods			Nuttall Oak	85		
			Swamp Chestnut Oak	85		
			Shumard Oak	95		
			Sweetgum	95		
			Sycamore	90		
			Water Oak	85		
			Willow Oak	85		
			Yellow-Poplar	90		
			Southern Red Oak			

Soil Series: Chrysler

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
	W	Slight	Moderate	Slight	Slight	Severe
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	100	Cherrybark Oak	95		
Slash Pine	Slash	100	Cottonwood	75		
Shortleaf Pine	Shortleaf	90	Green Ash	70		
Water Oak			Sugarberry	70		
Other Oak Spp.			Nuttall Oak	90		
Sweetgum			Swamp Chestnut Oak	85		
			Shumard Oak	95		
			Sweetgum	95		
			Sycamore	85		
			Water Oak	85		
			Willow Oak	85		
			Yellow-Poplar	85		

Soil Series: Clarendon

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
Ls,Lfs,S	W	Slight	Slight	Moderate	Slight	Moderate
Sl,Fsl	W	Slight	Slight	Slight	Slight	Moderate
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	90	Cherrybark Oak	85		
Slash Pine	Slash	90	Cottonwood	80		
Sweetgum			Green Ash	55		
Mixed			Sugarberry	70		
Hardwoods			Nuttall Oak	70		
			Swamp Chestnut Oak	75		
			Shumard Oak	85		
			Sweetgum	85		
			Sycamore	80		
			Water Oak	80		
			Willow Oak	80		
			Yellow-Poplar	85		

Soil Series: Cloudland

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
	D	Slight	Slight	Slight	Moderate	Moderate
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	90	Yellow-Poplar			
Shortleaf Pine	Shortleaf	80	Oak Spp.			
Yellow-Poplar						
Oak Spp.						
Hickory Spp						
Elm Spp.						
Beech						

Soil Series: Colbert

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
0-10% Slope	C	Slight	Moderate	Slight	Slight	Slight
10-25% Slope	R	Moderate	Moderate	Slight	Slight	Slight
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	70	Oak Spp.			
Virginia Pine	Virginia	65	Other Hardwoods			
Shortleaf Pine	Shortleaf	60	Eastern Redcedar			
Scarlet Oak						
Other Oak Spp.						
Other Hardwoods						
Eastern Redcedar						

Soil Series: Colfax

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
	W	Slight	Severe	Slight	Severe	Severe
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	85	Yellow-Poplar			
Shortleaf Pine	Shortleaf	75	Sweetgum			
Virginia Pine	Virginia	75	Oak Spp.			
Yellow-Poplar						
Sweetgum						
Red Maple						
Oak Spp.						
Hickory Spp.						

Soil Series: Compass

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
	A	Slight	Slight	Slight	Slight	Severe
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Slash Pine	Slash	95	Sweetgum			
Loblolly Pine	Loblolly	95	White Oak			
Longleaf Pine	Longleaf	75	Southern Red Oak			
Sweetgum			Water Oak			
White Oak			Other Oak Spp.			
Southern Red Oak						
Laurel Oak						
Water Oak						
Other Oak Spp.						

Soil Series: Conasauga

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
1-10% Slope, Sil,L	A	Slight	Slight	Slight	Slight	Slight
10-25% Slope, Sil, L	R	Moderate	Moderate	Slight	Slight	Slight
25-45% Slope, Sil, L	R	Severe	Moderate	Slight	Slight	Slight
1-15% Slope, Sicl,	C	Slight	Slight	Moderate	Slight	Slight
Cl, (Eroded)	R	Moderate	Moderate	Moderate	Slight	Slight
15-25% Slope, Sicl,	R	Severe	Severe	Moderate	Slight	Slight
Cl, (Eroded)						Slight
25-45% Slope, Sicl,						
Cl (Eroded)						
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	70	Oak Spp.			
Shortleaf Pine	Shortleaf	60	Sweetgum			
Virginia Pine	Virginia	60	Eastern Redcedar			
Oak Spp.						
Hickory Spp.						
Sweetgum						
Elm Spp.						

Soil Series: Conecuh

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
1-15% Slope, L,Sil	C	Slight	Moderate	Slight	Slight	Moderate
1-15% Slope,	C	Slight	Moderate	Moderate	Slight	Moderate
Scl,Sl,Fsl,Ls, Lfs	R	Severe	Moderate	Slight	Slight	Moderate
15-35% Slope, L, Sil	R	Moderate	Moderate	Moderate	Slight	Moderate
15-35% Slope, Scl, Sl,						
Fsl, Ls, Lfs						
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Slash Pine	Slash	90	Water Oak			
Loblolly Pine	Loblolly	90	Other Oak Spp.			
Shortleaf Pine	Shortleaf	75	Sweetgum			
Water Oak						
Other Oak Spp.						
Sweetgum						
Other Hardwoods						

Soil Series: Congaree

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
	A	Slight	Slight	Slight	Slight	Severe
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	90	Cherrybark Oak	110		
Shortleaf Pine	Shortleaf	75	Cottonwood	120		
Cherrybark Oak			Green Ash	95		
Willow Oak			Sugarberry	90		
Water Oak			Nuttall Oak	105		
Other Oak Spp.			Swamp Chestnut Oak	95		
Cottonwood			Shumard Oak	110		
Yellow-Poplar			Sweetgum	110		
Sweetgum			Sycamore	100		
Sycamore			Water Oak	100		
Green Ash			Willow Oak	110		
Beech			Yellow-Poplar			
			Black Walnut			

Soil Series: Corolla

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
		Coastal Area -- Not Suitable For Trees				
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
	None		None			

Soil Series: Cowarts

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
1-15% Slope	A	Slight	Slight	Slight	Slight	Moderate
15-25% Slope	R	Moderate	Moderate	Slight	Slight	Moderate
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	85	Oak Spp.			
Slash Pine	Slash	85				
Longleaf Pine	Longleaf	75				
Oak Spp.						
Hickory Spp.						

Soil Series: Coxville

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
	W	Slight	Severe	Moderate	Slight	Severe
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	90	Cherrybark Oak	90		
Slash Pine	Slash	90	Cottonwood	80		
Southern Red Oak			Green Ash	65		
White Oak	Bedding Need For		Sugarberry	75		
Swamp Chestnut Oak	Establishment Of		Nuttall Oak	85		
Water Oak	Pine)		Swamp Chestnut Oak	85		
Willow Oak			Shumard Oak	90		
Other Oak Spp.			Sweetgum	95		
Sweetgum			Sycamore	85		
Yellow-Poplar			Water Oak	85		
White Ash			Willow Oak	85		
Black Tupelo			Yellow-Poplar	80		
Water Tupelo			Southern Red Oak	85		
Elm Spp.			White Oak	80		
Hickory Spp.			White Ash	65		
			Black Tupelo			
			Water Tupelo			

Soil Series: Craven

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
L,Fsl,Sil	A	Slight	Slight	Slight	Slight	Moderate
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	90	Cherrybark Oak	85		
Shortleaf Pine	Shortleaf	80	Cottonwood	60		
White Oak			Green Ash	55		
Southern Red Oak			Sugarberry	65		
Willow Oak			Nuttall Oak	75		
Water Oak			Swamp Chestnut Oak	75		
Post Oak			Shumard Oak	85		
Other Oak Spp.			Sweetgum	85		
Sweetgum			Sycamore	75		
Red Maple			Water Oak	80		
Black Tupelo			Willow Oak	80		
			Yellow-Poplar	75		
			Southern Red Oak	90		
			White Oak	90		
			Black Tupelo			

Soil Series: Craven

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
0-10% Slope, Cl,Sicl,Scl (Eroded)	C	Slight	Moderate	Moderate	Slight	Moderate
10-12% Slope, Cl,Sicl,Scl (Eroded)	C	Moderate	Moderate	Moderate	Slight	Moderate
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	80	White Oak			
Shortleaf Pine	Shortleaf	70	Southern Red Oak			
White Oak			Willow Oak			
Southern Red Oak			Other Oak Spp.			
Willow Oak			Sweetgum			
Post Oak			Black Tupelo<			
Other Oak Spp.						
Sweetgum						
Red Maple						
Black Tupelo						

Soil Series: Crevasse

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
	W	Slight	Moderate	Severe	Slight	Severe
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	90	Cherrybark Oak	90		
Cottonwood	Slash	90	Cottonwood	90		
White Oak			Green Ash	75		
Other Oak Sp			Sugarberry	80		
P. Sweetgum			Nuttall Oak	85		
Elm Spp.			Swamp Chestnut Oak	80		
Sugarberry			Shumard Oak	90		
Black Willow			Sweetgum	90		
			Sycamore	95		
			Water Oak	90		
			Willow Oak	90		
			Yellow-Poplar	95		
			White Oak			

Soil Series: Cumberland

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
0-15% Slope	A	Slight	Slight	Slight	Slight	Moderate
15-25% North Slope	R	Moderate	Moderate	Slight	Slight	Moderate
0-15% Sev. Eroded	C	Slight	Slight	Moderate	Slight	Moderate
15-25% Sev.Eroded,North	R	Moderate	Moderate	Moderate	Slight	Moderate
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	80	Yellow-Poplar	85		
Virginia Pine	Virginia	75	White Oak			
Shortleaf Pine	Shortleaf	75	Red Oak Spp.			
Yellow-Poplar						
White Oak						
Red Oak Spp.						
Hickory Spp.						
Elm Spp.						
Beech						

Soil Series: Cumberland

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
15-25% South Slope	R	Moderate	Moderate	Moderate	Slight	Slight
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	70	Mixed Hardwoods			
Shortleaf Pine	Shortleaf	60				
Virginia Pine	Virginia	60				
Mixed Hardwoods						

Soil Series: Davidson

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
2-15% Slope, L	A	Slight	Slight	Slight	Slight	Moderate
2-15% Slope, Cl,ScI,C (Eroded)	C	Slight	Moderate	Moderate	Slight	Moderate
15-25% Slope, L	R	Moderate	Moderate	Slight	Slight	Moderate
15-25% Slope, Cl,ScI,C (Eroded)	R	Moderate	Moderate	Moderate	Slight	Moderate
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	80	Northern Red Oak			
Virginia Pine	Slash	80	Sweetgum			
Shortleaf Pine	Virginia	65	Yellow-Poplar			
Northern Red Oak	Shortleaf	65	Southern Red Oak			
Southern Red Oak			White Oak			
White Oak			Other Oak Spp.			
Post Oak						
Other Oak Spp.						
Sweetgum						
Yellow-Poplar						
Hickory Spp.						

Soil Series: Decatur

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
1-15% Slope, Sil,L,SicI	A	Slight	Slight	Slight	Slight	Moderate
15-25% Slope, Sil,L,SicI	R	Moderate	Moderate	Slight	Slight	Moderate
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	80	Yellow-Poplar	90		
Virginia Pine	Virginia	70				
Shortleaf Pine	Shortleaf	65				
Yellow-Poplar						
Other Hardwoods						

Soil Series: Decatur

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
1-15% Slope, Sic,C (Eroded)	C	Slight	Moderate	Severe	Slight	Slight
15-25% Slope, Sic,C (Eroded)	C	Moderate	Moderate	Severe	Slight	Slight
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	70	Mixed Hardwoods			
Virginia Pine	Virginia	60				
Shortleaf Pine	Shortleaf	60				
Mixed Hardwoods						

Soil Series: Deerford

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
	W	Slight	Severe	Moderate	Severe	Severe
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine Water Oak Sweetgum Willow Oak	Loblolly	90	Water Oak Willow Oak Sweetgum			

Soil Series: Dellrose

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
2-15% Slope	A	Slight	Slight	Slight	Slight	Moderate
15-35% North Slope	R	Moderate	Moderate	Slight	Slight	Moderate
35-60% North Slope	R	Severe	Severe	Slight	Slight	Moderate
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine Yellow-Poplar Northern Red Oak Oak Spp. Hickory Spp. Beech Sugarberry	Loblolly	85	Yellow-Poplar Northern Red Oak Other Oak Spp. Sugarberry			

Soil Series: Dellrose

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
15-35% South Slope	R	Moderate	Moderate	Moderate	Slight	Moderate
35-60% South Slope	R	Severe	Severe	Moderate	Slight	Moderate
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Yellow-Poplar Northern Red Oak Oak Spp. Hickory Spp Beech Sugarberry	Loblolly Shortleaf	75 65	Yellow-Poplar Northern Red Oak Oak Spp. Sugarberry			

Soil Series: Demopolis

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
5-15% Slope	D	Moderate	Slight	Severe	Severe	Slight
15-35% Slope	R	Severe	Moderate	Severe	Severe	Slight
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Eastern Redcedar Osage-Orange Ash Spp.	None		Eastern Redcedar			

Soil Series: Demopolis (Cobbly)

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
5-15% Slope	D	Slight	Moderate	Severe	Severe	Slight
15-35% Slope	R	Moderate	Moderate	Severe	Severe	Slight
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Eastern Redcedar Osage-Orange Ash Spp.	None		Eastern Redcedar			

Soil Series: Dewey

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
2-15% Slope	A	Slight	Moderate	Slight	Slight	Moderate
15-35% North Slope	R	Moderate	Moderate	Slight	Slight	Moderate
35+% North Slope	R	Severe	Severe	Slight	Slight	Moderate

Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:
Loblolly Pine	Loblolly	90	Black Oak	95 50
Virginia Pine	Virginia	80	Yellow-Poplar	
Shortleaf Pine	Shortleaf	80	Northern Red Oak	
Black Oak			Southern Red Oak	
Yellow-Poplar			White Oak Other Oak	
Northern Red Oak			Spp.	
Southern Red Oak			Eastern Redcedar	
White Oak				
Other Oak Spp.				
Eastern Redcedar				

Soil Series: Dewey

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
15-35% South Slope	R	Moderate	Moderate	Moderate	Slight	Slight
35+% South Slope	R	Severe	Severe	Moderate	Slight	Slight

Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:
Loblolly Pine	Loblolly	80	Mixed Hardwoods	
Virginia Pine	Virginia	75		
Mixed Hardwoods	Shortleaf	75		

Soil Series: Dickson

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
	D	Slight	Slight	Slight	Moderate	Moderate
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	75	Yellow-Poplar	85		
Shortleaf Pn	Shortleaf	60	Southern Red Oak	75		
Yellow-Poplar			White Oak	70		
Scarlet Oak			Black Oak	70		
Southern Red Oak			Northern Red Oak			
Oak Northern Red Oak			Other Oak Spp.			
White Oak			Sweetgum			
Black Oak						
Other Oak Spp.						
Hickory Spp.						
Sweetgum						
Maple Spp.						

Soil Series: Docena

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
	A	Slight	Slight	Slight	Slight	Moderate
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	85	Cherrybark Oak	95		
Shortleaf Pine	Shortleaf	75	Cottonwood	105		
Yellow-Poplar			Green Ash	75		
Sycamore			Sugarberry	80		
Sweetgum Water Oak			Nuttall Oak	85		
Other Oak Spp.			Swamp Chestnut Oak	85		
Hickory Spp.			Shumard Oak	95		
			Sweetgum	95		
			Sycamore	95		
			Water Oak	90		
			Willow Oak	90		
			Yellow-Poplar	95		

Soil Series: Dogue

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
L,Fsl,Sil	A	Slight	Slight	Slight	Slight	Moderate
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	90	Cherrybark Oak			
Shortleaf Pine	Shortleaf	80	Cottonwood			
White Oak			Green Ash			
Southern Red Oak			Sugarberry			
Willow Oak			Nuttall Oak			
Water Oak			Swamp Chestnut Oak			
Post Oak			Shumard Oak			
Other Oak Spp.			Sweetgum			
Sweetgum			Sycamore			
Red Maple			Water Oak			
Black Tupelo			Willow Oak			
			Yellow-Poplar			
			Southern Red Oak			
			White Oak			

Soil Series: Dowellton

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
	W	Slight	Severe	Moderate	Slight	Severe
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	80	Cherrybark Oak	70		
Water Oak	(Bedding Needed		Cottonwood	75		
Sweetgum	For		Green Ash	65		
Hickory Spp.	Establishment Of		Sugarberry	70		
Elm Spp. Maple	Pine)		Nuttall Oak	75		
Spp. Ash Spp.			Swamp Chestnut Oak	65		
Sugarberry			Shumard Oak	70		
			Sweetgum	75		
			Sycamore	50		
			Water Oak	65		
			Willow Oak	65		
			Yellow-Poplar	60		

Soil Series: Duckston

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
		Coastal Dunes -- Not Suitable For Trees				
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
	None		None			

Soil Series: Dulac

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
0-10% Slope	W	Slight	Severe	Slight	Severe	Moderate
10-12% Slope	R	Moderate	Severe	Slight	Severe	Moderate
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	80	Sweetgum	80		
Longleaf Pine	Longleaf	75	Southern Red Oak	70		
Shortleaf Pine	Shortleaf	70	Other Oak Spp.			
Sweetgum						
Southern Red Oak						
Other Oak Spp.						
Hickory Spp.						
Elm Spp.						
Beech						

Soil Series: Dunbar

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
	W	Slight	Severe	Moderate	Severe	Severe
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	90	Cherrybark Oak	70 60 55 60 75 65		
Slash Pine	Slash	90	Cottonwood	70 70 50 65 65 60		
Longleaf Pine	Longleaf	75	Green Ash			
Sweetgum			Sugarberry			
Southern Red Oak			Nuttall Oak			
Willow Oak			Swamp Chestnut Oak			
Water Oak			Shumard Oak			
Other Oak Spp.			Sweetgum			
Yellow-Poplar			Sycamore			
Water Tupelo			Water Oak			
Black Tupelo			Willow Oak			
Elm Spp.			Yellow-Poplar			
			Southern Red Oak			
			Water Tupelo			
			Black Tupelo			

Soil Series: Dundee

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
	W	Slight	Moderate	Slight	Slight	Severe
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Cherrybark Oak	Loblolly	95	Cherrybark Oak	90 95 80 75 85 80		
Cottonwood			Cottonwood	90 95 95 85 85 90		
Sweetgum			Green Ash			
Water Oak			Sugarberry			
Other Oak Spp.			Nuttall Oak			
			Swamp Chestnut Oak			
			Shumard Oak			
			Sweetgum			
			Sycamore			
			Water Oak			
			Willow Oak			
			Yellow-Poplar			

Soil Series: Durham

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
	S	Slight	Slight	Moderate	Slight	Moderate
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	80	Sweetgum			
Shortleaf Pine	Shortleaf	75	Southern Red Oak			
Virginia Pine	Virginia	70	Yellow-Poplar			
Sweetgum			White Oak			
Southern Red Oak			Other Oak Spp			
Yellow-Poplar						
White Oak						
Post Oak						
Other Oak Spp.						
Hickory Spp.						
Red Maple						
Eastern Redcedar						

Soil Series: Egam

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
	C	Slight	Slight	Moderate	Slight	Severe
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	105	Cherrybark Oak	105		
Yellow-Poplar			Cottonwood	115		
Water Oak			Green Ash	90		
Southern Red Oak			Sugarberry	90		
Other Oak Spp.			Nuttall Oak	100		
Maple Spp.			Swamp Chestnut	95		
Elm Spp.			Shumard Oak	105		
Sweetgum			Sweetgum	110		
Ash Spp.			Sycamore	110		
Sycamore			Water Oak	100		
Beech			Willow Oak	100		
Hickory Spp.			Yellow-Poplar	105		
			Southern Red Oak			

Soil Series: Ellisville

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
	A	Slight	Slight	Slight	Slight	Severe
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	95	Cherrybark Oak	95		
Yellow-Poplar			Cottonwood	100		
Water Oak			Green Ash	70		
Sweetgum			Sugarberry	80		
Other Oak Spp.			Nuttall Oak	90		
Hickory Spp.			Swamp Chestnut Oak	90		
Beech			Shumard Oak	95		
Elm Spp.			Sweetgum	95		
			Sycamore	95		
			Water Oak	90		
			Willow Oak	90		
			Yellow-Poplar	95		

Soil Series: Emory (Ponded)

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
	W	Slight	Moderate	Slight	Severe	Severe
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Yellow-Poplar	None		Cherrybark Oak	100		
Southern Red Oak			Cottonwood	115		
Other Oak Spp.			Green Ash	80		
Black Walnut			Sugarberry	85		
White Ash			Nuttall Oak	100		
Black Cherry			Swamp Chestnut Oak	95		
Hickory Spp.			Shumard Oak	100		
Beech			Sweetgum	100		
Sycamore			Sycamore	105		
Maple Spp.			Water Oak	95		
			Willow Oak	95		
			Yellow-Poplar	105		

Soil Series: Emporia

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
	S	Slight	Slight	Moderate	Slight	Slight
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	70	Other Oak Spp.	-		
Virginia Pine	Virginia	60	Sweetgum			
Oak Spp.						
Hickory Spp.						
Sweetgum						

Soil Series: Enders

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
1-15% Slope	A	Slight	Slight	Slight	Slight	Slight
15-35% Slope	R	Moderate	Moderate	Slight	Slight	Slight
35-65% Slope	R	Severe	Severe	Slight	Slight	Slight
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	70	Southern Red Oak	-		
Shortleaf Pine	Shortleaf	60	White Oak			
Southern Red Oak			Other Oak Spp.			
White Oak						
Post Oak						
Other Oak Spp.						
Hickory Spp.						

Soil Series: Ennis

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
	A	Slight	Slight	Slight	Slight	Severe
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	100	Cherrybark Oak	95		
Yellow-Poplar			Cottonwood			
White Oak			Green Ash			
Other Oak Spp.			Sugarberry			
Hickory Spp.			Nuttall Oak			
Maple Spp.			Swamp Chestnut Oak			
Elm Spp.			Shumard Oak			
Sycamore			Sweetgum			
			Sycamore			
			Water Oak			
			Willow Oak			
			Yellow-Poplar			
			White Oak			
			Black Walnut			

Soil Series: Enoree

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
	W	Slight	Severe	Severe	Severe	Severe
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	90	Cherrybark Oak	90		
Slash Pine	Slash	90	Cottonwood	95		
Shortleaf Pine	Shortleaf	80	Green Ash	70		
Sweetgum	(Bedding Needed		Sugarberry	70		
Sycamore	For Establishment		Nuttall Oak	85		
Cottonwood	Of Pine)		Swamp Chestnut Oak	80		
Ash Spp.			Shumard Oak	85		
Black Willow			Sweetgum	90		
			Sycamore	95		
			Water Oak	80		
			Willow Oak	80		
			Yellow-Poplar	90		

Soil Series: Escambia

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
	W	Slight	Moderate	Slight	Slight	Severe
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	95	Cherrybark Oak	95		
Slash Pine	Slash	95	Cottonwood	85		
Longleaf Pine	Longleaf	85	Green Ash	60		
Sweetgum			Sugarberry	70		
Oak Spp.			Nuttall Oak	75		
			Swamp Chestnut Oak	80		
			Shumard Oak	90		
			Sweetgum	85		
			Sycamore	85		
			Water Oak	90		
			Willow Oak	90		
			Yellow-Poplar	95		

Soil Series: Esto

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
2-15% Slope	A	Slight	Slight	Slight	Slight	Moderate
15-25% Slope	R	Moderate	Moderate	Slight	Slight	Moderate
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	85	None			
Slash Pine	Slash	85				
Longleaf Pine	Longleaf	70				
Shortleaf Pine	Shortleaf	65				

Soil Series: Etowah

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
0-5% Slope	A	Slight	Slight	Slight	Slight	Severe
5-15% Slope	R	Moderate	Slight	Slight	Slight	Severe
15-35% North Slope	R	Severe	Moderate	Slight	Slight	Severe
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	95	Yellow-Poplar	-		
Shortleaf Pine	Shortleaf	85	Southern Red Oak			
Virginia Pine	Virginia	85	Other Oak Spp.			
Yellow-Poplar						
Southern Red Oak						
Other Oak Spp.						
Elm Spp.						
Hickory Spp.						
Beech						

Soil Series: Etowah

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
15-35% South Slope	R	Severe	Moderate	Moderate	Slight	Moderate
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	85	Southern Red Oak	-		
Shortleaf Pine	Shortleaf	85	Other Oak Spp.			
Southern Red Oak	Virginia	75				
Other Oak Spp.						
Elm Spp.						
Hickory Spp.						
Beech						

Soil Series: Eulonia

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
	W	Slight	Slight	Moderate	Slight	Moderate
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	85	Cherrybark Oak	85		
Slash Pine	Slash	85	Cottonwood	60		
Water Oak			Green Ash	55		
Southern Red Oak			Sugarberry	65		
Other Oak Spp.			Nuttall Oak	75		
Sweetgum			Swamp Chestnut Oak	75		
Black Tupelo			Shumard Oak	85		
Hickory Spp.			Sweetgum	85		
			Sycamore	75		
			Water Oak	80		
			Willow Oak	80		
			Yellow-Poplar	75		
			Black Tupelo			
			Southern Red Oak			

Soil Series: Eunola

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
	A	Slight	Slight	Slight	Slight	Severe
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	95	Cherrybark Oak	95		
Slash Pine	Slash	95	Cottonwood	90		
Sweetgum			Green Ash	70		
Other Hardwood Spp.			Sugarberry	75		
			Nuttall Oak	85		
			Swamp Chestnut Oak	85		
			Shumard Oak	95		
			Sweetgum	95		
			Sycamore	90		
			Water Oak	85		
			Willow Oak	85		
			Yellow-Poplar	95		

Soil Series: Eustis

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
0-15% Slope	S	Slight	Moderate	Moderate	Slight	Severe
15-30% Slope	R	Moderate	Moderate	Moderate	Slight	Severe
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	95	None			
Longleaf Pine	Slash	95				
Slash Pine	Longleaf	80				
Shortleaf Pine	Shortleaf	80				
Turkey Oak						
Blackjack Oak						
Post Oak						
Bluejack Oak						

Soil Series: Eutaw

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
	W	Slight	Moderate	Severe	Moderate	Severe
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	85	Cherrybark Oak	70		
Sweetgum	(Bedded Needed		Cottonwood	60		
Post Oak	For Establishment		Green Ash	55		
Other Oak Spp.	Of Pine)		Sugarberry	60		
			Nuttall Oak	75		
			Swamp Chestnut Oak	65		
			Shumard Oak	75		
			Sweetgum	75		
			Sycamore	50		
			Water Oak	65		
			Willow Oak	65		
			Yellow-Poplar	60		

Soil Series: Faceville

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
	A	Slight	Slight	Slight	Slight	Moderate
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Slash Pine	Slash	80	Oak Spp.	-		
Loblolly Pine	Loblolly	80				
Longleaf Pine	Longleaf	65				
Shortleaf Pine	Shortleaf	65				
Oak Spp.						
Hickory Spp.						

Soil Series: Falaya

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
	W	Slight	Moderate	Moderate	Severe	Severe
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	100	Cherrybark Oak	95		
Cherrybark Oak			Cottonwood	105		
Water Oak			Green Ash	85		
Other Oak Spp.			Sugarberry	80		
Green Ash			Nuttall Oak	95		
			Swamp Chestnut Oak	85		
			Shumard Oak	95		
			Sweetgum	100		
			Sycamore	95		
			Water Oak	90		
			Willow Oak	90		
			Yellow-Poplar	90		

Soil Series: Falkner

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
	W	Slight	Slight	Slight	Slight	Moderate
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	90	Cherrybark Oak	85		
Shortleaf Pine	Shortleaf	75	Cottonwood	90		
Sweetgum			Green Ash	65		
Oak Spp.			Sugarberry	75		
Hickory Spp.			Nuttall Oak	80		
Elm Spp.			Swamp Chestnut Oak	75		
Yellow-Poplar			Shumard Oak	85		
			Sweetgum	85		
			Sycamore	75		
			Water Oak	75		
			Willow Oak	75		
			Yellow-Poplar	80		

Soil Series: Faunsdale

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
	C	Slight	Moderate	Moderate	Slight	Slight
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Eastern Redcedar Osage-Orange Honeylocust Sugarberry	None		Eastern Redcedar			

Soil Series: Firestone

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
2-15% Slope	C	Moderate	Moderate	Slight	Slight	Slight
15-35% Slope	R	Severe	Moderate	Slight	Slight	Slight
35-45% Slope	R	Severe	Severe	Slight	Slight	Slight
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine Shortleaf Pine Virginia Pine Oak Spp. Hickory Spp.	Loblolly Shortleaf Virginia	65 60 60	Oak Spp.	-		

Soil Series: Flomaton

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
2-15% Slope	F	Slight	Moderate	Moderate	Slight	Slight
15-35% Slope	F	Moderate	Moderate	Moderate	Slight	Slight
35-45% Slope	F	Severe	Severe	Moderate	Slight	Slight
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine Slash Pine Longleaf Pine Shortleaf Pine Mixed Hardwoods	Loblolly Slash Longleaf Shortleaf	65 65 60 55	Mixed Hardwoods	-		

Soil Series: Florala

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
	W	Slight	Moderate	Slight	Slight	Moderate
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine Slash Pine Longleaf Pine Sweetgum Water Oak Other Oak Spp.	Loblolly Slash Longleaf	90 90 85	Sweetgum Water Oak Other Oak Spp.	-		

Soil Series: Fluvaquents

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
	W	Severe	Severe	Severe	Severe	Severe
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Baldcypress Water Tupelo			Baldcypress Water Tupelo	-		

Soil Series: Forestdale

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
	W	Slight	Moderate	Moderate	Slight	Severe
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine Cottonwood Sweetgum Cherrybark Oak Willow Oak Water Oak Other Oak Spp. Green Ash	Loblolly (Bedding Needed For Establishment Of Pine)	85	Cherrybark Oak Cottonwood Green Ash Sugarberry Nuttall Oak Swamp Chestnut Oak Shumard Oak Sweetgum Sycamore Water Oak Willow Oak Yellow-Poplar	85 85 80 75 85 70 80 85 65 75 75 70		

Soil Series: Freemanville

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
	A	Slight	Slight	Slight	Slight	Moderate
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Slash Pine Loblolly Pine Longleaf Pine Oak Spp.	Slash Loblolly Longleaf	90 90 80	Oak Spp.	-		

Soil Series: Freest

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
	A	Slight	Slight	Slight	Slight	Severe
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine Slash Pine Shortleaf Pin E Mixed Hardwoods	Loblolly Slash Shortleaf	100 100 90	Mixed Hardwoods	-		

Soil Series: Fripp

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
	S	Moderate	Moderate	Severe	Slight	Slight
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	70	None			
Slash Pine	Slash	70				
Longleaf Pine	Longleaf	60				
Shortleaf Pine	Shortleaf	60				
Live Oak						

Soil Series: Fruithurst

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
6-15% Slope	A	Slight	Slight	Slight	Slight	Slight
15-35% Slope	R	Moderate	Moderate	Slight	Slight	Slight
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	75	Oak Spp.	-		
Shortleaf Pine	Shortleaf	65				
Longleaf Pine	Longleaf	65				
Oak Spp.						

Soil Series: Fruithurst (Gravelly)

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
6-15% Slope	A	Slight	Slight	Slight	Slight	Slight
15-35% Slope	R	Moderate	Moderate	Slight	Slight	Slight
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	70	Oak Spp.	-		
Shortleaf Pine	Shortleaf	60				
Longleaf Pine	Longleaf	60				
Oak Spp.						

Soil Series: Fullerton

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
2-15% Slope	A	Slight	Slight	Slight	Slight	Slight
15-34% North Slope	R	Moderate	Moderate	Slight	Slight	Slight
35-45% North Slope	R	Severe	Severe	Slight	Slight	Slight
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	75	Yellow-Poplar	-		
Virginia Pine	Virginia	70	Southern Red Oak	70		
Shortleaf Pine	Shortleaf	65	White Oak	65		
Yellow-Poplar			Black Oak	60		
Scarlet Oak			Other Oak Spp.			
Southern Red Oak						
White Oak						
Black Oak						
Other Oak Spp.						
Hickory Spp.						
Elm Spp.						
Beech						

Soil Series: Fullerton

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
15-35% South Slope	R	Moderate	Moderate	Moderate	Slight	Slight
35-45% South Slope	R	Severe	Severe	Moderate	Slight	Slight
15-35% Sev. Erod., North	R	Moderate	Moderate	Moderate	Slight	Slight
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	70	Southern Red Oak	-		
Shortleaf Pine	Virginia	65	Black Oak	-		
Virginia Pine	Shortleaf	60	Other Oak Spp.	-		
Southern Red Oak						
Scarlet Oak						
Black Oak						
Other Oak Spp.						

Soil Series: Fullerton

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
35-45% Sev. Erod., North	R	Severe	Severe	Moderate	Slight	Slight
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Hickory Spp.						

Soil Series: Fullerton

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
15-35% Sev. Erod., South	R	Moderate	Moderate	Moderate	Slight	Slight
35-45% Sev. Erod., South	R	Severe	Severe	Moderate	Slight	Slight
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	60	Southern Red Oak	-		
Shortleaf Pine	Virginia	55	Black Oak	-		
Virginia Pine	Shortleaf	50	Other Oak Spp.	-		
Southern Red Oak						
Scarlet Oak						
Black Oak						
Other Oak Spp.						
Hickory Spp.						

Soil Series: Fuquay

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
	S	Slight	Moderate	Severe	Slight	Moderate
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Slash Pine	Slash	85	Mixed Hardwoods	-		
Shortleaf Pine	Loblolly	85				
Loblolly Pine	Shortleaf	75				
Longleaf Pine	Longleaf	75				
Mixed Hardwoods						

Soil Series: Garner

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
	W	Slight	Moderate	Severe	Slight	Moderate
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Southern Red Oak	None		Cherrybark Oak	70		
Water Oak			Cottonwood	80		
Post Oak			Green Ash	65		
Other Oak Spp.			Sugarberry	65		
Sweetgum			Nuttall Oak	70		
			Swamp Chestnut Oak	70		
			Shumard Oak	70		
			Sweetgum	75		
			Sycamore	55		
			Water Oak	65		
			Willow Oak	65		
			Yellow-Poplar	65		
			Southern Red Oak			

Soil Series: Gaylesville

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
	W	Slight	Moderate	Moderate	Slight	Severe
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	80	Cherrybark Oak	85		
Shortleaf Pine	Shortleaf	70	Cottonwood	80		
Sweetgum	(Bedding Needed		Green Ash	75		
Oak Spp.	For Establishment		Sugarberry	70		
Hickory Spp.	Of Pine)		Nuttall Oak	85		
Beech			Swamp Chestnut Oak	75		
			Shumard Oak	85		
			Sweetgum	85		
			Sycamore	75		
			Water Oak	80		
			Willow Oak	80		
			Yellow-Poplar	70		

Soil Series: Georgeville

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
2-15% Slope	R	Moderate	Slight	Slight	Slight	Moderate
15-25% Slope	R	Moderate	Moderate	Slight	Slight	Moderate
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	80	Yellow-Poplar	80 75 70 70		
Virginia Pine	Virginia	75	Sweetgum			
Shortleaf Pine	Shortleaf	70	White Oak			
Longleaf Pine	Longleaf	65	Southern Red Oak			
Yellow-Poplar			Other Oak Spp.			
Sweetgum			Black Walnut			
Scarlet Oak			Eastern Redcedar			
White Oak						
Southern Red Oak						
Chestnut Oak						
Other Oak Spp.						
Hickory Spp.						

Soil Series: Georgeville

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
2-10% Slope, Sic1,C1 (Eroded)	C	Slight	Slight	Moderate	Slight	Slight
10-15% Slope, Sic1,C1 (Eroded)	C	Moderate	Slight	Moderate	Slight	Slight
15-25% Slope, Sic1,C1 (Eroded)	C	Moderate	Moderate	Moderate	Slight	Slight
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	70	Oak Spp.	-		
Longleaf Pine	Longleaf	60				
Oak Spp.	Virginia	60				
Hickory Spp.						

Soil Series: Goldsboro

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
	W	Slight	Slight	Moderate	Slight	Moderate
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Slash Pine	Slash	90	Cherrybark Oak	90		
Loblolly Pine	Loblolly	85	Cottonwood	75		
Sweetgum			Green Ash	60		
Southern Red Oak			Sugarberry	70		
Oak			Nuttall Oak	80		
White Oak			Swamp Chestnut Oak	75		
Water Oak			Shumard Oak	90		
Other Oak Spp.			Sweetgum	90		
Red Maple			Sycamore	85		
			Water Oak	85		
			Willow Oak	85		
			Yellow-Poplar	90		
			Southern Red Oak			
			White Oak			

Soil Series: Gorgas

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
2-15% Slope	D	Slight	Slight	Moderate	Severe	Slight
15-35% Slope	R	Moderate	Moderate	Moderate	Severe	Slight
35+% Slope	R	Severe	Severe	Moderate	Severe	Slight
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	60	Oak Spp.	-		
Virginia Pine	Virginia	50				
Shortleaf Pine	Shortleaf	50				
Oak Spp.	Longleaf	50				
Hickory Spp.						

Soil Series: Gorgas (Stony-Cobbly)

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
2-25% Slope	R	Moderate	Moderate	Severe	Severe	Slight
25-45% Slope	R	Severe	Severe	Severe	Severe	Slight
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	60	Oak Spp.	-		
Virginia Pine	Virginia	50				
Shortleaf Pine	Shortleaf	50				
Oak Spp.	Longleaf	50				
Hickory Spp.						

Soil Series: Grady

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
	W	Slight	Severe	Severe	Severe	Severe
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Swamp Tupelo	None		Cherrybark Oak	75 80 65 70 80 70		
Baldcypress			Cottonwood Green	75 75 50 65 65 75		
Water Oak			Ash Sugarberry Nuttall			
Live Oak			Oak Swamp Chestnut			
Other Oak Spp.			Oak Shumard Oak			
			Sweetgum Sycamore			
			Water Oak Willow			
			Oak Yellow-Poplar			
			Baldcypress Swamp			
			Tupelo			

Soil Series: Grady (Drained)

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
	W	Slight	Severe	Moderate	Severe	Severe
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	90 85	Cherrybark Oak	75 85 65 70 80 70		
Slash Pine	Slash		Cottonwood Green	80 80 55 70 70 75		
Sweetgum	(Bedding Needed		Ash Sugarberry			
Swamp Tupelo	For Establishment		Nuttall Oak Swamp			
Live Oak	Of Pine)		Chestnut Oak			
Water Oak			Shumard Oak			
			Sweetgum Sycamore			
			Water Oak Willow			
			Oak Yellow-Poplar			
			Swamp Tupelo			

Soil Series: Grasmere

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
	C	Slight	Moderate	Moderate	Slight	Moderate
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Slash Pine	Slash	85 85 80	Cherrybark Oak	90 80 65 80 90 85		
Loblolly Pine	Loblolly		Cottonwood Green	95 90 90 90 90 80		
Shortleaf Pine	Shortleaf		Ash Sugarberry			
Yellow-Poplar			Nuttall Oak Swamp			
Sweetgum			Chestnut Oak			
Sycamore			Shumard Oak			
Water Oak			Sweetgum Sycamore			
Other Oak Spp.			Water Oak Willow			
			Oak Yellow-Poplar			

Soil Series: Greenville

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
	A	Slight	Slight	Slight	Slight	Moderate
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	85	Oak Spp.	-		
Slash Pine	Slash	85				
Shortleaf Pine	Shortleaf	75				
Longleaf Pine	Longleaf	70				
Oak Spp.						
Hickory Spp.						

Soil Series: Gritney

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
	A	Slight	Slight	Slight	Slight	Moderate
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	85	White Oak	-		
Slash Pine	Slash	85	Southern Red Oak			
Longleaf Pine	Longleaf	75	Other Oak Spp.			
White Oak			Yellow-Poplar			
Post Oak			Sweetgum			
Southern Red Oak			Ash Spp.			
Other Oak Spp.			Sycamore			
Yellow-Poplar						
Red Maple						
Sweetgum						
Hickory Spp.						
Elm Spp.						
Ash Spp.						
Sycamore						
Beech						

Soil Series: Grover

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
2-15% Slope	A	Slight	Slight	Slight	Slight	Moderate
15-35% Slope	R	Moderate	Moderate	Slight	Slight	Moderate
35-45% Slope	R	Severe	Severe	Slight	Slight	Moderate
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	80	White Oak	-		
Shortleaf Pine	Shortleaf	70	Southern Red Oak			
White Oak	Virginia	70	Black Oak			
Southern Red Oak			Other Oak Spp.			
Black Oak			Yellow-Poplar			
Scarlet Oak			Sweetgum			
Chestnut Oak						
Post Oak						
Other Oak Spp.						
Sweetgum						
Hickory Spp.						
Yellow-Poplar						
Elm Spp.						

Soil Series: Grover

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
2-15% Slope, Eroded	C	Slight	Moderate	Slight	Slight	Slight
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	70	Oak Spp.	-		
Shortleaf Pine	Shortleaf	60				
Virginia Pine	Virginia	60				
Oak Spp.						

Soil Series: Guthrie

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
	W	Slight	Severe	Moderate	Moderate	Severe
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	80	Cherrybark Oak	85		
Shortleaf Pine	Shortleaf	70	Cottonwood	85		
Yellow-Poplar	(Bedding Needed		Green Ash	70		
Water Oak	For Establishment		Sugarberry	75		
Sweetgum	Of Pine)		Nuttall Oak	85		
Southern Red Oak			Swamp Chestnut Oak	80		
Willow Oak			Shumard Oak	85		
Northern Red Oak			Sweetgum	85		
White Oak			Sycamore	80		
Black Oak			Water Oak	85		
Maple Spp.			Willow Oak	85		
			Yellow-Poplar	95		
			Northern Red Oak	85		
			Southern Red Oak	85		
			White Oak	75		
			Black Oak			

Soil Series: Gwinnett

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
2-15% Slope	A	Slight	Slight	Slight	Slight	Moderate
15-60% Slope	R	Severe	Severe	Moderate	Slight	Moderate
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	80	Southern Red Oak	-		
Shortleaf Pine	Slash	80	White Oak			
Southern Red Oak	Shortleaf	70	Other Oak Spp.			
White Oak	Virginia	70				
Other Oak Spp.						

Soil Series: Gwinnett

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
6-15% Slope, Sev. Erod.	C	Slight	Moderate	Moderate	Slight	Moderate
15-60% Slope, Sev. Erod.	R	Severe	Severe	Moderate	Slight	Moderate
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	75	Eastern Redcedar	-		
Virginia Pine	Virginia	65				
Shortleaf Pine	Shortleaf	65				

Soil Series: Halso

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
1-15% Slope	C	Slight	Moderate	Slight	Slight	Moderate
15-25% Slope	R	Moderate	Moderate	Slight	Slight	Moderate
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	85	Water Oak			
Slash Pine	Slash	85	Other Oak Spp.			
Shortleaf Pine	Shortleaf	75	Sweetgum			
Water Oak						
Other Oak Spp.						
Sweetgum						

Soil Series: Hamblen

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
	A	Slight	Slight	Slight	Slight	Severe
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	90	Cherrybark Oak	95		
Shortleaf Pine	Shortleaf	75	Cottonwood	105		
Yellow-Poplar			Green Ash	80		
Northern Red Oak			Sugarberry	80		
Other Oak Spp.			Nuttall Oak	85		
Hickory Spp.			Swamp Chestnut Oak	85		
Maple Spp.			Shumard Oak	95		
Elm Spp.			Sweetgum	100		
Sycamore			Sycamore	105		
			Water Oak	90		
			Willow Oak	90		
			Yellow-Poplar	100		

Soil Series: Hanceville

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
0-15% Slope	A	Slight	Slight	Slight	Slight	Slight
15-40% Slope	R	Severe	Severe	Slight	Slight	Slight
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	70	Mixed Hardwoods	-		
Virginia Pine	Virginia	65				
Shortleaf Pine	Shortleaf	60				
Mixed Hardwoods						

Soil Series: Hannon

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
1-15% Slope	C R	Slight	Moderate	Slight	Slight	Moderate
15-25% Slope		Moderate	Moderate	Slight	Slight	Moderate
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	80	Eastern Red Cedar			
Shortleaf Pine						
Eastern Red Cedar						

Soil Series: Harleston

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
	A	Slight	Slight	Slight	Slight	Moderate
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	90	Cherrybark Oak	90		
Slash Pine	Slash	90	Cotton Wood	75		
Shortleaf Pine	Shortleaf	85	Green Ash	60		
Sweetgum			Sugarberry	70		
Southern Red Oak			Nuttall Oak	80		
White Oak			Swamp Chestnut Oak	75		
Water Oak			Shumard Oak	90		
Other Oak Spp.			Sweetgum	90		
Red Maple			Sycamore	85		
			Water Oak	85		
			Willow Oak	85		
			Yellow-Poplar	90		
			Southern Red Oak	-		
			White Oak	-		

Soil Series: Hartsells

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
2-15% Slope	A	Slight	Slight	Slight	Moderate	Slight
15-35% Slope	R	Moderate	Moderate	Slight	Moderate	Slight
35-45% Slope	R	Severe	Severe	Slight	Moderate	Slight
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	70	White Oak	-		
Virginia Pine	Virginia	70	Black Oak	-		
Shortleaf Pine	Shortleaf	60	Other Oak Spp.	-		
White Oak						
Post Oak						
Chestnut Oak						
Black Oak						
Other Oak Spp.						
Hickory Spp.						

Soil Series: Hector

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
1-15% Slope	D	Slight	Slight	Moderate	Severe	Slight
15-25% Slope	D	Moderate	Moderate	Moderate	Severe	Slight
35-60% Slope	R	Severe	Severe	Moderate	Severe	Slight
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	75	Oak Spp.	-		
Shortleaf Pine	Shortleaf	65	Other Hardwood Spp.	-		
Oak Spp.						
Elm Spp.						
Hickory Spp.						
Other Hardwood Spp.						

Soil Series: Hector (Stony)

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
2-15% Slope	D	Slight	Severe	Moderate	Severe	Slight
15-35% Slope	D	Moderate	Severe	Moderate	Severe	Slight
35-60% Slope	R	Severe	Severe	Moderate	Severe	Slight
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	75	Oak Spp.	-		
Shortleaf Pine	Shortleaf	65	Other Hardwood Spp.	-		
Oak Spp.						
Elm Spp.						
Hickory Spp.						
Other Hardwood Spp.						

Soil Series: Heidel

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
0-15% Slope	A	Slight	Slight	Slight	Slight	Moderate
15-35% Slope	R	Moderate	Moderate	Slight	Slight	Moderate
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	90	Mixed Hardwoods	-		
Slash Pine	Slash	90				
Shortleaf Pine	Shortleaf	80				
Mixed Hardwoods						

Soil Series: Helena

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
	A	Slight Slight	Slight Moderate	Slight Slight	Slight Slight	Moderate Moderate
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	85	White Oak	-		
Shortleaf Pine	Shortleaf	70	Yellow-Poplar	-		
Virginia Pine	Virginia	65	Sweetgum	-		
White Oak			Northern Red Oak	-		
Northern Red Oak			Southern Red Oak	-		
Southern Red Oak			Black Oak	-		
Black Oak			Water Oak	-		
Water Oak			Other Oak Spp.	-		
Other Oak Spp.						
Yellow-Poplar						
Sweetgum						
Hickory Spp.						
American Elm						

Soil Series: Herndon

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
2-15% Slope	A	Slight	Slight	Slight	Slight	Moderate
2-15% Slope, Stony	X	Slight	Moderate	Slight	Slight	Moderate
2-15% Sicl	C	Slight	Slight	Moderate	Slight	Moderate
2-15% Sicl (Eroded)	R	Moderate	Moderate	Slight	Slight	Moderate
15-25% Slope	C	Moderate	Moderate	Moderate	Slight	Moderate
15-25% Sicl (Eroded)						Moderate
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	85	Yellow-Poplar	-		
Shortleaf Pine	Shortleaf	70	Sweetgum	85		
Yellow-Poplar			Water Oak	85		
Sweetgum			White Oak	70		
Water Oak			Southern Red Oak	70		
White Oak			Other Oak Spp.	70		
Southern Red Oak				-		
Post Oak						
Other Oak Spp.						

Soil Series: Hiwassee

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
2-15% Slope, Sl,Fsl,Sil,L	A	Slight	Slight	Slight	Slight	Moderate
15-35% Slope, Sl,Fsl,Sil,L	R	Moderate	Moderate	Slight	Slight	Moderate
35+% Slope, Sl,Fsl,Sil,L	R	Severe	Severe	Slight	Slight	Moderate
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	90	Yellow-Poplar	85		
Shortleaf Pine	Shortleaf	80	Southern Red Oak	85		
Yellow-Poplar			White Oak	80		
Southern Red Oak			Northern Red Oak			
White Oak			Water Oak			
Northern Red Oak			Other Oak Spp.			
Water Oak			Sweetgum			
Other Oak Spp.						
Sweetgum						
Hickory Spp.						
Elm Spp.						

Soil Series: Hiwassee

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
2-15% Slope, Cl,Scl (Eroded)	C	Slight	Slight	Moderate	Slight	Slight
15-35% Slope, Cl,Scl (Eroded)	R	Moderate	Moderate	Moderate	Slight	Slight
35+% Slope, Cl,Scl (Eroded)	R	Severe	Severe	Moderate	Slight	Slight
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	80	Northern Red Oak	-		
Shortleaf Pine	Shortleaf	70	Southern Red Oak			
Northern Red Oak			White Oak			
Southern Red Oak			Water Oak			
White Oak			Other Oak Spp.			
Water Oak			Sweetgum			
Other Oak Spp.						
Sweetgum						
Hickory Spp.						
Elm Spp.						

Soil Series: Hiwassee (Gravelly)

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
2-15% Slope	A	Slight	Slight	Slight	Slight	Slight
15-25% Slope	R	Moderate	Moderate	Slight	Slight	Slight
25+% Slope	R	Severe	Severe	Slight	Slight	Slight
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	90	Yellow-Poplar	85		
Shortleaf Pine	Shortleaf	80	Southern Red Oak	85		
Virginia Pine	Virginia	80	Northern Red Oak	-		
Yellow-Poplar			White Oak	80		
Northern Red Oak			Water Oak			
Southern Red Oak			Other Oak Spp.			
Water Oak			Sweetgum			
White Oak						
Post Oak						
Other Oak Spp.						
Hickory Spp.						
Elm Spp.						
Sweetgum						

Soil Series: Hollywood

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
	C	Slight	Moderate	Severe	Slight	Moderate
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Sweetgum	None		Cherrybark Oak	80		
Oak Spp.			Cottonwood	70		
Hickory Spp.			Green Ash	55		
Elm Spp.			Sugarberry	70		
Eastern Redcedar			Nuttall Oak	80		
			Swamp Chestnut Oak	75		
			Shumard Oak	90		
			Sweetgum	85		
			Sycamore	80		
			Water Oak	80		
			Willow Oak	80		
			Yellow-Poplar	75		

Soil Series: Holston

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
0-15% Slope	A	Slight	Slight	Slight	Slight	Moderate
15-20% North Slope	R	Moderate	Moderate	Slight	Slight	Moderate

Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:
Loblolly Pine	Loblolly	80	Yellow-Poplar	-
Shortleaf Pine	Shortleaf	70	Northern Red Oak	
Virginia Pine	Virginia	70	Other Oak Spp.	
Yellow-Poplar				
Northern Red Oak				
Other Oak Spp.				
Hickory Spp.				
Elm Spp.				
Beech				

Soil Series: Holston

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
15-20% South Slope	R	Moderate	Moderate	Moderate	Slight	Slight

Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:
Shortleaf Pine	Loblolly	70	Northern Red Oak	-
Virginia Pine	Shortleaf	60	Other Oak Spp.	
Northern Red Oak	Virginia	60		
Other Oak Spp.				
Hickory Spp.				
Elm Spp.				
Beech				

Soil Series: Houlika

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
Occas. Flooding	W	Slight	Moderate	Moderate	Moderate	Severe
Freq. Flooding	W	Slight	Moderate	Severe	Moderate	Severe

Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:
Sweetgum	Loblolly	95	Cherrybark Oak	95
Cherrybark Oak			Cottonwood	90
Water Oak			Green Ash	80
Shumard Oak			Sugarberry	75
Other Oak Spp.			Nuttall Oak	90
Sycamore			Swamp Chestnut Oak	85
Green Ash			Shumard Oak	90
			Sweetgum	95
			Sycamore	95
			Water Oak	90
			Willow Oak	90
			Yellow-Poplar	85

Soil Series: Houston

Phase	Limiting Factor: C	Erosion Hazard: Slight	Equipment Limitations: Moderate	Seedling Mortality: Moderate	Windthrow Hazard: Slight	Plant Competition: Moderate
Common Trees: Eastern Redcedar	Pine Species: None	Site Index:	Hardwood Species: Eastern Redcedar	Site Index: -		

Soil Series: Hulett

Phase	Limiting Factor: A	Erosion Hazard: Slight	Equipment Limitations: Slight	Seedling Mortality: Slight	Windthrow Hazard: Slight	Plant Competition: Moderate
Common Trees: Loblolly Pine Southern Red Oak White Oak Water Oak Other Oak Spp. Other Hardwood Spp.	Pine Species: Loblolly Virginia	Site Index: 85 75	Hardwood Species: Southern Red Oak White Oak Yellow-Poplar Water Oak Other Oak Spp.	Site Index: -		

Soil Series: Hulett

Phase	Limiting Factor: C	Erosion Hazard: Slight	Equipment Limitations: Slight	Seedling Mortality: Moderate	Windthrow Hazard: Slight	Plant Competition: Slight
Common Trees: Loblolly Pine Virginia Pine Shortleaf Pine Water Oak Other Oak Spp. Other Hardwood Spp.	Pine Species: Loblolly Virginia	Site Index: 75 65	Hardwood Species: Water Oak Other Oak Spp.	Site Index: -		

Soil Series: Humphreys

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
	A	Slight	Slight	Slight	Slight	Moderate
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	95	Cherrybark Oak	90		
Shortleaf Pine	Shortleaf	85	Cottonwood	85		
Yellow-Poplar			Green Ash	55		
Northern Red Oak			Sugarberry	75		
Oak			Nuttall Oak	85		
White Oak			Swamp Chestnut Oak	85		
Other Oak Spp.			Shumard Oak	95		
			Sweetgum	95		
			Sycamore	85		
			Water Oak	85		
			Willow Oak	85		
			Yellow-Poplar	90		
			Northern Red Oak	-		
			White Oak	65		
			Black Walnut	-		

Soil Series: Hyde

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
	W	Slight	Severe	Severe	Severe	Severe
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	95	Cherrybark Oak	95		
Swamp Tupelo	(Bedding Needed		Cottonwood	95		
Water Tupelo	For Establishment		Green Ash	75		
Sweetgum	Of Pine)		Sugarberry	75		
Water Oak			Nuttall Oak	90		
Other Oak Spp.			Swamp Chestnut Oak	85		
Baldcypress			Shumard Oak	90		
Red Maple			Sweetgum	95		
Willow Oak			Sycamore	95		
Hickory Spp.			Water Oak	90		
Sweetbay			Willow Oak	90		
Southern Magnolia			Yellow-Poplar	95		
			Swamp Tupelo			
			Water Tupelo			
			Baldcypress			

Soil Series: Iredell

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
	C	Slight	Moderate	Moderate	Slight	Moderate
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	75	White Oak	-		
Shortleaf Pine	Shortleaf	60	Other Oak Spp.			
Virginia Pine	Virginia	60				
White Oak						
Post Oak						
Other Oak Spp.						

Soil Series: Irvington

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
	W	Slight	Slight	Slight	Moderate	Moderate
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	90	Cherrybark Oak	95		
Slash Pine	Slash	90	Cottonwood	50		
Longleaf Pine	Longleaf	75	Green Ash	55		
Sweetgum			Sugarberry	75		
Water Oak			Nuttall Oak	75		
Other Oak Spp.			Swamp Chestnut Oak	80		
			Shumard Oak	95		
			Sweetgum	85		
			Sycamore	75		
			Water Oak	85		
			Willow Oak	85		
			Yellow-Poplar	80		

Soil Series: Iuka

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
	W	Slight	Moderate	Moderate	Moderate	Severe
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	105	Cherrybark Oak	110		
Slash Pine	Slash	105	Cottonwood	115		
Shortleaf Pine	Shortleaf	90	Green Ash	90		
Yellow-Poplar			Sugarberry	90		
Sweetgum			Nuttall Oak	105		
Cherrybark Oak			Swamp Chestnut Oak	95		
Water Oak			Shumard Oak	105		
White Oak			Sweetgum	105		
Willow Oak			Sycamore	110		
Green Ash			Water Oak	100		
Southern Red Oak			Willow Oak	100		
Other Oak Spp.			Yellow-Poplar	110		
Sycamore			White Oak	95		
Red Maple			Black Tupelo			
Black Tupelo			Southern Red Oak			
Beech			Green Ash			
Black Willow			Sugarberry			
Hickory Spp.			Nuttall Oak			
			Swamp Chestnut Oak			
			Shumard Oak			
			Sweetgum			
			Sycamore			
			Water Oak			
			Willow Oak			
			Yellow-Poplar			
			White Oak			
			Black Tupelo			
			Southern Red Oak			

Soil Series: Izagora

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
	A	Slight	Slight	Slight	Slight	Severe
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Slash Pine	Slash	95	Cherrybark Oak	100		
Loblolly Pine	Loblolly	95	Cottonwood	95		
Yellow-Poplar			Green Ash	75		
Sweetgum			Sugarberry	80		
Water Oak			Nuttall Oak	90		
Other Oak Spp.			Swamp Chestnut Oak	90		
Hickory Spp.			Shumard Oak	95		
			Sweetgum	100		
			Sycamore	95		
			Water Oak	95		
			Willow Oak	95		
			Yellow-Poplar	95		

Soil Series: Johnston

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
	W	Slight	Severe	Severe	Severe	Severe
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Swamp Tupelo Water Tupelo Baldcypress	None		Swamp Tupelo Water Tupelo Baldcypress	-		

Soil Series: Johnston

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
5-15% Slope	A	Slight	Slight	Slight	Slight	Moderate
15-30% Slope	R	Moderate	Moderate	Slight	Slight	Moderate
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine Slash Pine Longleaf Pine Oak Spp.	Loblolly Slash Longleaf	90 90 75	Oak Spp.	-		

Soil Series: Kalmia

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
	S	Slight	Slight	Moderate	Slight	Moderate
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine Slash Pine Yellow-Poplar Sweetgum Southern Red Oak White Oak Water Oak Other Oak Spp.	Loblolly Slash	90 90	Cherrybark Oak Cottonwood Green Ash Sugarberry Nuttall Oak Swamp Chestnut Oak Shumard Oak Sweetgum Sycamore Water Oak Willow Oak Yellow-Poplar Southern Red Oak White Oak	85 75 50 70 75 80 90 85 75 80 80 85 80 85		

Soil Series: Kaufman

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
	W	Slight	Moderate	Severe	Slight	Moderate
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Water Oak	None		Cherrybark Oak	95		
White Ash			Cottonwood	95		
Willow Oak			Green Ash	85		
Overcup Oak			Sugarberry	80		
Other Oak Spp.			Nuttall Oak	95		
Green Ash			Swamp Chestnut Oak	90		
Elm Spp.			Shumard Oak	95		
Sugarberry			Sweetgum	100		
			Sycamore	100		
			Water Oak	90		
			Willow Oak	90		
			Yellow-Poplar	90		
			White Ash	70		
			White Ash	70		

Soil Series: Ketona

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
	W	Slight	Severe	Moderate	Severe	Severe
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	85	Cherrybark Oak	80		
Sweetgum	(Bedding Needed		Cottonwood	80		
Water Oak	For Establishment		Green Ash	75		
Other Oak Spp.	Of Pine)		Sugarberry	75		
Other Hardwood			Nuttall Oak	85		
Spp.			Swamp Chestnut Oak	70		
			Shumard Oak	80		
			Sweetgum	85		
			Sycamore	60		
			Water Oak	75		
			Willow Oak	75		
			Yellow-Poplar	65		

Soil Series: Ketona (Ponded)

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
	W	Slight	Severe	Severe	Severe	Severe
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Sweetgum	None		Cherrybark Oak	75		
Water Oak			Cottonwood	75		
Other Oak Spp.			Green Ash	75		
Other Hardwood Spp.			Sugarberry	70		
			Nuttall Oak	80		
			Swamp Chestnut Oak	70		
			Shumard Oak	75		
			Sweetgum	80		
			Sycamore	60		
			Water Oak	70		
			Willow Oak	70		
			Yellow-Poplar	65		

Soil Series: Kinston

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
	W	Slight	Severe	Moderate	Severe	Severe
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	90	Cherrybark Oak	90		
Sweetgum	Slash	90	Cottonwood	95		
Cherrybark Oak	(Bedding Needed		Green Ash	80		
White Oak	For Establishment		Sugarberry	80		
Water Oak	Of Pine)		Nuttall Oak	95		
Other Oak Spp.			Swamp Chestnut Oak	80		
Black Tupelo			Shumard Oak	90		
Yellow-Poplar			Sweetgum	85		
Hickory Spp.			Sycamore	75		
Elm Spp.			Water Oak	80		
Beech			Willow Oak	80		
Red Maple			Yellow-Poplar	90		
			Black Tupelo			

Soil Series: Kipling

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
0-15% Slope	C	Slight	Moderate	Moderate	Slight	Moderate
15-35% Slope	R	Moderate	Moderate	Moderate	Slight	Moderate
35-40% Slope	R	Severe	Severe	Moderate	Slight	Moderate
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	85	Cherrybark Oak	80		
Shortleaf Pine	Shortleaf	70	Cottonwood	80		
Cherrybark Oak			Green Ash	70		
Sweetgum			Sugarberry	70		
Shumard Oak			Nuttall Oak	80		
Water Oak			Swamp Chestnut Oak	75		
White Oak			Shumard Oak	80		
Other Oak Spp.			Sweetgum	85		
			Sycamore	70		
			Water Oak	70		
			Willow Oak	70		
			Yellow-Poplar	70		
			White Oak			

Soil Series: Kirkville

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
	W	Slight	Slight	Slight	Moderate	Severe
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	100	Cherrybark Oak	110		
Cherrybark Oak			Cottonwood	115		
Water Oak			Green Ash	90		
Other Oak Spp.			Sugarberry	90		
Sweetgum			Nuttall Oak	100		
Yellow-Poplar			Swamp Chestnut Oak	95		
			Shumard Oak	105		
			Sweetgum	110		
			Sycamore	110		
			Water Oak	100		
			Willow Oak	100		
			Yellow-Poplar	105		

Soil Series: Kolomoki

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
	C	Slight	Moderate	Slight	Slight	Moderate
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	85	Sweetgum	-		
Slash Pine	Slash	85	Southern Red Oak			
Longleaf Pine	Longleaf	75	Water Oak			
Sweetgum			Other Oak Spp.			
Southern Red Oak						
Water Oak						
Other Oak Spp.						

Soil Series: Lafitte

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
		Not Suitable For Trees -- Brackish Marsh				
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		

Soil Series: Lakeland

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
	S	Slight	Moderate	Severe	Slight	Moderate
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	75	None			
Longleaf Pine	Longleaf	70				
Shortleaf Pine	Shortleaf	65				
Turkey Oak						
Blackjack Oak						
Post Oak						
Bluejack Oak						

Soil Series: Latonia

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
	A	Slight	Slight	Slight	Slight	Moderate
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	90	Cherrybark Oak	90		
Slash Pine	Slash	90	Cottonwood	85		
Longleaf Pine	Longleaf	70	Green Ash	60		
Mixed Hardwoods			Sugarberry	75		
			Nuttall Oak	80		
			Swamp Chestnut Oak	80		
			Shumard Oak	90		
			Sweetgum	90		
			Sycamore	85		
			Water Oak	85		
			Willow Oak	85		
			Yellow-Poplar	85		

Soil Series: Lauderdale

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
3-10% Slope	D	Severe	Slight	Moderate	Severe	Slight
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	70				
Shortleaf Pine						

Soil Series: Leadvale

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
0-5% Slope	D R	Slight	Slight	Slight	Moderate	Moderate
5-15% Slope		Moderate	Slight	Slight	Moderate	Moderate
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	80	Cherrybark Oak	80		
Shortleaf Pine	Shortleaf	70	Cottonwood	50		
Virginia Pine	Virginia	70	Green Ash	45		
Scarlet Oak			Sugarberry	60		
Yellow-Poplar			Nuttall Oak	65		
White Oak			Swamp Chestnut Oak	65		
Black Oak			Shumard Oak	80		
Water Oak			Sweetgum	75		
Other Oak Spp.			Sycamore	65		
Hickory Spp.			Water Oak	70		
Maple Spp.			Willow Oak	70		
Elm Spp.			Yellow-Poplar	70		
			White Oak	75		
			Black Oak	70		

Soil Series: Leaf

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
	W	Slight	Severe	Moderate	Moderate	Severe
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Slash Pine	Slash	85	Cherrybark Oak	85		
Loblolly Pine	Loblolly	85	Cottonwood	85		
Yellow-Poplar	(Bedding Needed For Establishment Of Pine)		Green Ash	75		
Sweetgum			Sugarberry	75		
Water Oak			Nuttall Oak	85		
Black Tupelo			Swamp Chestnut Oak	75		
White Oak			Shumard Oak	85		
Other Oak Spp.			Sweetgum	85		
			Sycamore	65		
			Water Oak	80		
			Willow Oak	80		
			Yellow-Poplar	85		
			Black Tupelo			
			White Oak			

Soil Series: Lee

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
	W	Slight	Severe	Moderate	Severe	Severe
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	85	Cherrybark Oak	95		
Sweetgum	Shortleaf	75	Cottonwood	110		
Yellow-Poplar	(Bedding Needed		Green Ash	85		
Black Tupelo	For Establishment		Sugarberry	85		
Water Oak	Of Pine)		Nuttall Oak	95		
White Oak			Swamp Chestnut Oak	85		
Willow Oak			Shumard Oak	95		
Other Oak Spp.			Sweetgum	100		
Black Willow			Sycamore	90		
Sycamore			Water Oak	90		
Red Maple			Willow Oak	90		
Elm Spp.			Yellow-Poplar	95		
			Black Tupelo	85		
			White Oak			

Soil Series: Leefield

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
	S	Slight	Moderate	Moderate	Slight	Moderate
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	90	Sweetgum			
Slash Pine	Slash	90				
Longleaf Pine	Longleaf	75				
Sweetgum						

Soil Series: Leeper

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
	W	Slight	Moderate	Moderate	Slight	Severe
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Sycamore	None		Cherrybark Oak	100		
Cherrybark Oak			Cottonwood	100		
Sweetgum			Green Ash	90		
White Oak			Sugarberry	85		
Water Oak			Nuttall Oak	95		
Willow Oak			Swamp Chestnut Oak	90		
Shumard Oak			Shumard Oak	95		
Swamp Chestnut Oak			Sweetgum	105		
Durand Oak			Sycamore	105		
Other Oak Spp.			Water Oak	95		
Green Ash			Willow Oak	95		
			Yellow-Poplar	90		
			White Oak	90		

Soil Series: Leesburg

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
2-15% Slope	A	Slight	Slight	Slight	Slight	Moderate
15-35% Slope	R	Moderate	Moderate	Slight	Slight	Moderate
35+% Slope	R	Severe	Severe	Slight	Slight	Moderate
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	85	Yellow-Poplar	-		
Shortleaf Pine	Shortleaf	75	White Oak			
Virginia Pine	Virginia	75	Other Oak Spp.			
Yellow-Poplar						
White Oak						
Other Oak Spp.						

Soil Series: Leesburg (Stony)

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
2-15% North Slope	X	Slight	Moderate	Slight	Slight	Moderate
15-35% North Slope	X	Moderate	Moderate	Slight	Slight	Moderate
35+% North Slope	X	Severe	Severe	Slight	Slight	Moderate
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	85	Yellow-Poplar	-		
Shortleaf Pine	Shortleaf	75	White Oak			
Virginia Pine	Virginia	75	Other Oak Spp.			
Yellow-Poplar						
White Oak						
Other Oak Spp.						
Other						
Hardwood Spp.						

Soil Series: Leesburg (Stony)

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
2-15% South Slope	X	Slight	Moderate	Slight	Slight	Slight
15-35% South Slope	X	Moderate	Moderate	Moderate	Slight	Slight
35+% South Slope	X	Severe	Severe	Moderate	Slight	Slight
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	75	White Oak	-		
Shortleaf Pine	Shortleaf	65	Other Oak Spp.			
White Oak	Virginia	65				
Other Oak Spp.						
Other Hardwood Spp.						

Soil Series: Lenoir

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
	W	Slight	Severe	Slight	Moderate	Severe
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	85	Cherrybark Oak	80		
Water Oak			Cottonwood	65		
Sweetgum			Green Ash	65		
Southern Red Oak			Sugarberry	65		
White Oak			Nuttall Oak	80		
Swamp Chestnut Oak			Swamp Chestnut Oak	70		
Other Oak Spp.			Shumard Oak	80		
Yellow-Poplar			Sweetgum	80		
Black Tupelo			Sycamore	70		
Red Maple			Water Oak	75		
			Willow Oak	75		
			Yellow-Poplar	70		
			White Oak			
			Southern Red Oak			

Soil Series: Leon

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
	W	Slight	Severe	Moderate	Severe	Severe
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	75	Water Oak	-		
Slash Pine	Slash	75	Other Oak Spp.			
Longleaf Pine	Longleaf	65				
Water Oak	(Bedding Needed					
Live Oak	For Establishment					
Other Oak Spp.	Of Pine)					

Soil Series: Levy

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
	W	Slight	Severe	Severe	Severe	Severe
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Sweetgum	None		Sweetgum	-		
Water Tupelo			Water Tupelo			
Baldcypress			Baldcypress			

Soil Series: Linker

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
1-15% Slope	D	Slight	Slight	Slight	Moderate	Slight
15-35% Slope	R	Moderate	Moderate	Slight	Moderate	Slight
35+% Slope	R	Severe	Severe	Slight	Moderate	Slight
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Virginia Pine	Virginia	65	White Oak	60		
Loblolly Pine	Loblolly	65	Southern Red Oak	60		
Shortleaf Pine	Shortleaf	65	Black Oak	55		
White Oak			Sweetgum			
Scarlet Oak			Other Oak Spp.			
Southern Red Oak						
Chestnut Oak						
Black Oak						
Post Oak						
Blackjack Oak						
Other Oak Spp.						
Sweetgum						
Hickory Spp.						

Soil Series: Lobelville

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
Lobelville	A	Slight	Slight	Slight	Slight	Severe
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	100	Cherrybark Oak	105		
Yellow-Poplar			Cottonwood	115		
Southern Red Oak			Green Ash	90		
Water Oak			Sugarberry	85		
White Oak			Nuttall Oak	100		
Other Oak Spp.			Swamp Chestnut Oak	90		
Sweetgum			Shumard Oak	100		
Other Hardwood Spp.			Sweetgum	105		
			Sycamore	105		
			Water Oak	100		
			Willow Oak	100		
			Yellow-Poplar	100		
			Southern Red Oak	-		
			Black Walnut	-		
			White Oak	70		

Soil Series: Lockhart

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
2-15% Slope	A	Slight	Slight	Slight	Slight	Moderate
15-40% Slope	R	Severe	Severe	Slight	Slight	Moderate
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	90	Southern Red Oak	-		
Shortleaf Pine	Shortleaf	80	White Oak			
Southern Red Oak	Virginia	80	Other Oak Spp.			
White Oak			Sweetgum			
Other Oak Spp.			Yellow-Poplar			
Hickory Spp.			Other Oak Spp.			

Soil Series: Locust

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
Locust	D	Slight	Slight	Slight	Moderate	Moderate
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	80	Yellow-Poplar			
Shortleaf Pine	Shortleaf	70	Southern Red Oak			
Yellow-Poplar			Other Oak Spp.			
Southern Red Oak						
Other Oak Spp.						
Other Hardwood Spp.						

Soil Series: Louisa

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
6-15% Slope	D	Slight	Slight	Moderate	Moderate	Slight
15-45% Slope	R	Severe	Severe	Moderate	Moderate	Slight
45-60% Slope	R	Severe	Severe	Moderate	Moderate	Slight
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	70	Yellow-Poplar	-		
Shortleaf Pine	Shortleaf	70	White Oak			
Longleaf Pine	Longleaf	65	Southern Red Oak			
Yellow-Poplar			Other Oak Spp.			
White Oak						
Southern Red Oak						
Other Oak Spp.						

Soil Series: Louisburg

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
2-15% Slope	D	Slight	Slight	Moderate	Moderate	Slight
15-50% Slope	R	Severe	Severe	Moderate	Moderate	Slight
Louisburg (Stony)	X	Severe	Severe	Moderate	Moderate	Slight
Louisburg (Gravelly)	R	Severe	Severe	Moderate	Moderate	Slight
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	75	Yellow-Poplar	85		
Shortleaf Pine	Shortleaf	65	Southern Red Oak	75		
Yellow-Poplar	Virginia	65	White Oak	65		
Southern Red Oak			Other Oak Spp.			
White Oak						
Post Oak						
Other Oak Spp.						

Soil Series: Lucedale

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
Lucedale	A	Slight	Slight	Slight	Slight	Moderate
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	90	Mixed Hardwoods	-		
Slash Pine	Slash	90				
Longleaf Pine	Longleaf	75				
Mixed Hardwoods						

Soil Series: Lucy

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
0-15% Slope	S	Slight	Moderate	Severe	Slight	Moderate
15-35% Slope	R	Moderate	Moderate	Severe	Slight	Moderate
35+% Slope	R	Severe	Severe	Severe	Slight	Moderate
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Slash Pine	Slash	85	Mixed Hardwoods			
Loblolly Pine	Loblolly	85				
Longleaf Pine	Longleaf	75				
Shortleaf Pine	Shortleaf	75				
Mixed Hardwoods						

Soil Series: Luverne

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
1-15% Slope, Affr 30-42	C	Slight	Moderate	Moderate	Slight	Moderate
15-35% Slope, Affr 30-42	R	Moderate	Moderate	Moderate	Slight	Moderate
35-45% Slope, Affr 30-42	R	Severe	Severe	Moderate	Slight	Moderate
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	90	Mixed Hardwoods	-		
Slash Pine	Slash	90				
Shortleaf Pine	Shortleaf	80				
Longleaf Pine	Longleaf	75				
Mixed Hardwoods						

Soil Series: Luverne

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
1-15% Slope, Affr 25-30	C	Slight	Moderate	Moderate	Slight	Moderate
15-35% Slope, Affr 25-30	R	Moderate	Moderate	Moderate	Slight	Moderate
35-45% Slope, Affr 25-30	R	Severe	Severe	Moderate	Slight	Moderate
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	80	Mixed Hardwoods	-		
Slash Pine	Slash	80				
Shortleaf Pine	Shortleaf	70				
Longleaf Pine	Longleaf	65				
Mixed Hardwoods						

Soil Series: Luverne (Gravelly)

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
8-15% Slope	C	Slight	Moderate	Moderate	Slight	Moderate
15-35% Slope	R	Moderate	Moderate	Moderate	Slight	Moderate
35-45% Slope	R	Severe	Severe	Moderate	Slight	Moderate
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	80	Mixed Hardwoods	-		
Longleaf Pine	Slash	80				
Shortleaf Pine	Longleaf	70				
Mixed Hardwoods	Shortleaf	70				

Soil Series: Lyerly

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
Lyerly	C	Slight	Moderate	Moderate	Moderate	Moderate
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	85	Eastern Redcedar	-		
Shortleaf Pine	Shortleaf	75	Mixed Hardwoods			
Eastern Redcedar						
Mixed						
Hardwoods						

Soil Series: Lynchburg

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
Lynchburg	W	Slight	Moderate	Moderate	Severe	Severe
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	85	Cherrybark Oak	85		
Sweetgum			Cottonwood	90		
Yellow-Poplar			Green Ash	65		
Water Oak			Sugarberry	75		
Swamp Chestnut Oak			Nuttall Oak	85		
Oak			Swamp Chestnut Oak	80		
Southern Red Oak			Shumard Oak	85		
Oak			Sweetgum	90		
White Oak			Sycamore	75		
Other Oak Spp.			Water Oak	80		
Black Tupelo			Willow Oak	80		
			Yellow-Poplar	85		
			Southern Red Oak			
			White Oak			
			Black Tupelo			

Soil Series: Macon

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
0-15% Slope	A	Slight	Slight	Slight	Slight	Moderate
15-20% Slope	R	Moderate	Moderate	Slight	Slight	Moderate
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	85	Mixed Hardwoods			
Shortleaf Pine	Shortleaf	75				
Longleaf Pine	Longleaf	75				
Mixed						
Hardwoods						

Soil Series: Madison

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
2-15% Slope	A	Slight	Slight	Slight	Slight	Moderate
15-35% Slope	R	Moderate	Moderate	Slight	Slight	Moderate
35+% Slope	R	Severe	Severe	Slight	Slight	Moderate

Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:
Loblolly Pine	Loblolly	80	Yellow-Poplar	-
Shortleaf Pine	Shortleaf	70	Northern Red Oak	
Virginia Pine	Virginia	70	White Oak	
Longleaf Pine	Longleaf	65	Southern Red Oak	
Yellow-Poplar			Black Oak	
Scarlet Oak			Other Oak Spp.	
Black Oak				
Northern Red Oak				
White Oak				
Southern Red Oak				
Chestnut Oak				
Post Oak				
Other Oak Spp.				
Hickory Spp.				
Elm Spp.				

Soil Series: Madison

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
2-15% Scl,Cl	C	Slight	Slight	Moderate	Slight	Slight
(Eroded)	R	Moderate	Moderate	Moderate	Slight	Slight
15-35% Scl,Cl	R	Severe	Severe	Moderate	Slight	Slight
(Eroded)						
35+% Scl,Cl						
(Eroded)						

Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:
Loblolly Pine	Loblolly	70	Northern Red Oak	-
Shortleaf Pine	Shortleaf	60	White Oak	
Virginia Pine	Virginia	60	Black Oak	
Northern Red Oak			Southern Red Oak	
White Oak			Other Oak Spp.	
Scarlet Oak				
Black Oak				
Southern Red Oak				
Other Oak Spp.				
Hickory Spp.				
Elm Spp.				

Soil Series: Malbis

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
Malbis	A	Slight	Slight	Slight	Slight	Severe
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	95	Sweetgum	-		
Slash Pine	Slash	95	Oak Spp.			
Shortleaf Pine	Shortleaf	90				
Longleaf Pine	Longleaf	80				
Sweetgum						
Oak Spp.						

Soil Series: Mantachie

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
Mantachie	W	Slight	Moderate	Moderate	Moderate	Severe
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	100	Cherrybark Oak	90		
Slash Pine	Slash	100	Cottonwood	95		
Sycamore	Shortleaf	90	Green Ash	85		
Green Ash			Sugarberry	80		
Yellow-Poplar			Nuttall Oak	95		
Red Maple			Swamp Chestnut Oak	80		
Sweetgum			Shumard Oak	90		
Willow Oak			Sweetgum	95		
Water Oak			Sycamore	75		
Cherrybark Oak			Water Oak	85		
Southern Red Oak			Willow Oak	85		
Laurel Oak			Yellow-Poplar	90		
Swamp Chestnut Oak			Southern Red Oak	85		
White Oak			White Oak	75		
Other Oak Spp.			Black Tupelo	75		
Black Tupelo			Swamp Tupelo			
Swamp Tupelo						
Hickory Spp.						
Cottonwood						

Soil Series: Marietta

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
Marietta	W	Slight	Slight	Slight	Slight	Severe
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	105	Cherrybark Oak	105		
Sycamore			Cottonwood	115		
Yellow-Poplar			Green Ash	95		
Sweetgum			Sugarberry	90		
Cherrybark Oak			Nuttall Oak	105		
Water Oak			Swamp Chestnut Oak	95		
Other Oak Spp.			Shumard Oak	105		
Green Ash			Sweetgum	110		
			Sycamore	115		
			Water Oak	100		
			Willow Oak	100		
			Yellow-Poplar	105		

Soil Series: Marlboro

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
Marlboro	C	Slight	Moderate	Moderate	Slight	Moderate
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	90	Mixed Hardwoods	-		
Slash Pine	Slash	90				
Longleaf Pine	Longleaf	80				
Mixed Hardwoods						

Soil Series: Marvyn

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
Marvyn	S	Slight	Slight	Moderate	Slight	Moderate
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	90	Mixed Hardwoods	-		
Shortleaf Pine	Shortleaf	80				
Longleaf Pine	Longleaf	80				
Mixed Hardwoods						

Soil Series: Masada

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
0-15% Slope	A	Slight	Slight	Slight	Slight	Moderate
15-25% North Slope	R	Moderate	Moderate	Slight	Slight	Moderate
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	85	Yellow-Poplar	100		
Virginia Pine	Virginia	75	Sweetgum	90		
Shortleaf Pine	Shortleaf	75	White Oak			
Yellow-Poplar			Southern Red Oak			
Sweetgum			Other Oak Spp.			
White Oak						
Southern Red Oak						
Other Oak Spp.						
Hickory Spp.						

Soil Series: Masada

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
15-25% South Slope	R	Moderate	Moderate	Moderate	Slight	Slight
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	75	Southern Red Oak	-		
Virginia Pine	Virginia	65	White Oak			
Southern Red Oak			Other Oak Spp.			
White Oak						
Other Oak Spp.						
Hickory Spp.						

Soil Series: Mashulaville

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
Mashulaville	W	Slight	Severe	Moderate	Severe	Severe
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	85	Sweetgum	-		
Sweetgum	(Bedding Needed		Water Oak			
Water Oak	For Establishment		Other Oak Spp.			
Other Oak Spp.	Of Pine)					

Soil Series: Maubila

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
2-15% Slope	C	Slight	Slight	Moderate	Slight	Moderate
15-30% Slope	R	Moderate	Moderate	Moderate	Slight	Moderate
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	75	Mixed Hardwoods	-		
Longleaf Pine	Shortleaf	65				
Shortleaf Pine	Longleaf	60				
Mixed Hardwoods						

Soil Series: Maubila (Flaggy)

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
2-15% Slope	C	Slight	Moderate	Moderate	Slight	Moderate
15-30% Slope	R	Moderate	Moderate	Moderate	Slight	Moderate
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	75	Mixed Hardwoods	-		
Longleaf Pine	Shortleaf	65				
Shortleaf Pine	Longleaf	60				
Mixed Hardwoods						

Soil Series: Maxton

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
Maxton	S	Slight	Slight	Moderate	Slight	Moderate
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	90	Cherrybark Oak	90		
Slash Pine	Slash	90	Cottonwood	95		
Longleaf Pine	Longleaf	75	Green Ash	60		
Sweetgum			Sugarberry	80		
Yellow-Poplar			Nuttall Oak	85		
Southern Red Oak			Swamp Chestnut Oak	85		
			Shumard Oak	95		
			Sweetgum	95		
			Sycamore	85		
			Water Oak	85		
			Willow Oak	85		
			Yellow-Poplar	90		
			Southern Red Oak			
			White Oak			

Soil Series: Mayhew

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
Mayhew	W	Slight	Moderate	Moderate	Moderate	Severe
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	95	Cherrybark Oak	75		
Shortleaf Pine	Slash	95	Cottonwood	55		
Sweetgum	Shortleaf	85	Green Ash	55		
Water Oak	(Bedding Needed		Sugarberry	60		
White Oak	For Establishment		Nuttall Oak	75		
Other Oak Spp.	Of Pine)		Swamp Chestnut Oak	70		
			Shumard Oak	75		
			Sweetgum	75		
			Sycamore	60		
			Water Oak	70		
			Willow Oak	70		
			Yellow-Poplar	65		
			White Oak			

Soil Series: Maytag

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
Maytag	C	Slight	Moderate	Moderate	Slight	Slight
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Eastern Redcedar	None		Eastern Redcedar	-		
Sugarberry						

Soil Series: Mccrory

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
Mccrory	W	Slight	Severe	Moderate	Severe	Severe
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Water Oak	Loblolly Pine	95	Water Oak	95		
Willow Oak	(Bedding Needed		Willow Oak	95		
Sweetgum	For Establishment		Sweetgum	95		
Spruce Pine	For Pine)					
Loblolly Pine						

Soil Series: Mclaurin

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
Mclaurin	A	Slight	Slight	Slight	Slight	Moderate
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	90	Mixed Hardwoods	-		
Slash Pine	Slash	90				
Longleaf Pine	Longleaf	80				
Shortleaf Pine	Shortleaf	80				
Mixed Hardwoods						

Soil Series: Mcqueen

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
Mcqueen	A	Slight	Slight	Slight	Slight	Severe
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	95	Cherrybark Oak	95		
Slash Pine	Slash	95	Cottonwood	85		
Shortleaf Pine	Shortleaf	85	Green Ash	70		
Yellow-Poplar			Sugarberry	75		
Sweetgum			Nuttall Oak	85		
Oak Spp.			Swamp Chestnut Oak	85		
Hickroy Spp.			Shumard Oak	95		
			Sweetgum	95		
			Sycamore	90		
			Water Oak	90		
			Willow Oak	90		
			Yellow-Poplar	85		

Soil Series: Mecklenburg

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
2-15% Slope	C	Slight	Moderate	Slight	Slight	Moderate
15-25% Slope	R	Moderate	Moderate	Slight	Slight	Moderate
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	85	Yellow-Poplar	-		
Shortleaf Pine	Shortleaf	65	Sweetgum			
Virginia Pine	Virginia	65	Northern Red Oak			
Yellow-Poplar			Southern Red Oak			
Sweetgum			White Oak			
Northern Red Oak			Water Oak			
Southern Red Oak			Other Oak Spp.			
White Oak						
Water Oak						
Other Oak Spp.						
Hickory Spp.						

Soil Series: Mecklenburg

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
2-15% Slope, Cl, Scl (Eroded)	C	Slight	Moderate	Moderate	Slight	Slight
15-25% Slope, Cl, Scl (Eroded)	R	Moderate	Moderate	Moderate	Slight	Slight
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	75	Sweetgum	-		
Shortleaf Pine	Shortleaf	65	Southern Red Oak			
Virginia Pine	Virginia	65	Northern Red Oak			
Sweetgum			White Oak			
Southern Red Oak			Water Oak			
Northern Red Oak			Other Oak Spp.			
White Oak						
Water Oak						
Other Oak Spp.						
Hickory Spp.						

Soil Series: Meggett

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
Meggett	W	Slight	Moderate	Moderate	Severe	Severe
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Slash Pine	Slash	90	Cherrybark Oak	85		
Loblolly Pine	Loblolly	90	Cottonwood	75		
Water Oak	(Bedding		Green Ash	75		
Other Oak Spp.	Needed For		Sugarberry	70		
Sweetgum	Establishment		Nuttall Oak	85		
Maple Spp.	Of Pine)		Swamp Chestnut Oak	75		
			Shumard Oak	85		
			Sweetgum	85		
			Sycamore	70		
			Water Oak	80		
			Willow Oak	80		
			Yellow-Poplar	75		

Soil Series: Meggett (Depressional)

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
Meggett (Depressional)	W	Slight	Severe	Severe	Severe	Severe
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Baldcypress	None		Baldcypress	-		

Soil Series: Mimosa

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
2-15% Slope	R	Moderate	Slight	Moderate	Slight	Moderate
15-35% Slope	R	Severe	Moderate	Moderate	Slight	Moderate
35-45% Slope	R	Severe	Severe	Moderate	Slight	Moderate
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine Southern Red Oak Other Oak Spp. Hickory Spp. Elm Spp. Sugarberry Black Locust Honey Locust Eastern Redcedar	Loblolly	90	Southern Red Oak Other Oak Spp.	-		

Soil Series: Mimosa

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
15-35% South Slope	R	Severe	Moderate	Moderate	Slight	Slight
35-45% South Slope	R	Severe	Severe	Moderate	Slight	Slight
2-15% Slope, Sev. Er.	C	Slight	Slight	Severe	Slight	Slight
15-35% North, Sev. Er.	R	Moderate	Moderate	Severe	Slight	Slight
35-45% North, Sev. Er.	R	Severe	Severe	Severe	Slight	Slight
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine Southern Red Oak Other Oak Spp. Elm Spp. Black Locust Honey Locust Eastern Redcedar	Loblolly	80	Southern Red Oak Other Oak Spp.	-		

Soil Series: Mimosa

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
15-35% South, Sev. Er.	R	Moderate	Moderate	Severe	Slight	Slight
35-45% South, Sev. Er.	R	Severe	Severe	Severe	Slight	Slight
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine Southern Red Oak Other Oak Spp. Eastern Redcedar	Loblolly	70	Southern Red Oak Other Oak Spp.	-		

Soil Series: Mimosa (Cherty)

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
2-15% Slope	C	Slight	Slight	Moderate	Slight	Moderate
15-35% North Slope	R	Moderate	Moderate	Moderate	Slight	Moderate
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	90	Southern Red Oak	-		
Southern Red Oak			Other Oak Spp.			
Other Oak Sp.						
Elm Spp.						
Black Locust						
Honey Locust						
Eastern Redcedar						

Soil Series: Mimosa (Cherty)

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
15-35% South Slope	R	Moderate	Moderate	Moderate	Slight	Slight
2-15% Slope, Sev. Er.	C	Slight	Moderate	Severe	Slight	Slight
15-35% North, Sev. Er.	R	Moderate	Moderate	Severe	Slight	Slight
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	80	Southern Red Oak	-		
Southern Red Oak			Other Oak Spp.			
Other Oak Sp.						
Elm Sp.						
Black Locust						
Honey Locust						
Eastern Redcedar						

Soil Series: Mimosa (Cherty)

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
15-35% South, Sev. Er.	R	Moderate	Moderate	Severe	Slight	Slight
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	70	Southern Red Oak	-		
Southern Red Oak			Other Oak Spp.			
Other Oak Spp.						
Eastern Redcedar						

Soil Series: Minter

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
Brief Flooding	W	Slight	Severe	Moderate	Moderate	Severe
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	90	Cherrybark Oak	90		
Slash Pine	Slash	90	Cottonwood	75		
Sweetgum	(Bedding Needed		Green Ash	75		
Water Oak	For		Sugarberry	70		
Southern Red Oak	Establishment Of		Nuttall Oak	85		
Cherrybark Oak	Pine)		Swamp Chestnut Oak	70		
Shumard Oak			Shumard Oak	80		
Other Oak Spp.			Sweetgum	80		
Black Tupelo			Water Oak	60		
			Willow Oak	75		
			Yellow-Poplar	65		
			Southern Red Oak			
			Black Tupelo			

Soil Series: Minter

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
Long Flooding	W	Slight	Severe	Moderate	Severe	Severe
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Baldcypress	None		Baldcypress	-		
Water Tupelo			Water Tupelo			

Soil Series: Minvale

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
2-15% Slope	A	Slight	Slight	Slight	Slight	Moderate
15-35% North Slope	R	Moderate	Moderate	Slight	Slight	Moderate
35-45% North Slope	R	Severe	Severe	Slight	Slight	Moderate
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	90	Yellow-Poplar	90		
Shortleaf Pine	Shortleaf	80	White Oak			
Longleaf Pine	Longleaf	75	Black Oak			
Virginia Pine	Virginia	75	Other Oak Spp.			
Yellow-Poplar						
Scarlet Oak						
White Oak						
Black Oak						
Other Oak Spp.						
Other Hardwood Spp.						

Soil Series: Minvale

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
15-35% South Slope	R	Moderate	Moderate	Moderate	Slight	Slight
35-45% South Slope	R	Severe	Severe	Severe	Slight	Slight
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	80	White Oak	-		
Shortleaf Pine	Shortleaf	70	Southern Red Oak			
Virginia Pine	Virginia	65	Black Oak			
White Oak	Longleaf	65	Other Oak Spp.			
Southern Red Oak						
Scarlet Oak						
Black Oak						
Other Oak Spp.						
Other Hardwood Spp.						

Soil Series: Montevallo

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
2-15% Slope	D	Slight	Slight	Moderate	Severe	Slight
15-35% Slope	R	Moderate	Moderate	Moderate	Severe	Slight
35-60% Slope	R	Severe	Severe	Moderate	Severe	Slight
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	70	Oak Spp.			
Shortleaf Pine	Shortleaf	65				
Virginia Pine	Virginia	60				
Longleaf Pine	Longleaf	60				
Oak Spp.						
Hickory Spp.						

Soil Series: Mooreville

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
Mooreville	A	Slight	Slight	Slight	Slight	Severe
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	110	Cherrybark Oak	100		
Water Oak			Cottonwood	115		
Cherrybark Oak			Green Ash	85		
Other Oak Spp.			Sugarberry	85		
Sweetgum			Nuttall Oak	95		
Yellow-Poplar			Swamp Chestnut Oak	90		
Green Ash			Shumard Oak	95		
			Sweetgum	105		
			Sycamore	105		
			Water Oak	100		
			Willow Oak	100		
			Yellow-Poplar	100		

Soil Series: Mountainburg

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
1-15% Slope	D	Slight	Slight	Moderate	Severe	Slight
15-35% Slope	R	Moderate	Moderate	Moderate	Severe	Slight
35-40% Slope	R	Severe	Severe	Moderate	Severe	Slight
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	70	Oak Spp.	-		
Shortleaf Pine	Shortleaf	65				
Eastern Redcedar						
Post Oak						
Blackjack Oak						
Other Oak Spp.						
Elm Spp.						
Hickory Spp.						

Soil Series: Muckalee

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
Muckalee	W	Slight	Severe	Moderate	Severe	Severe
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	95	Cherrybark Oak	90		
Slash Pine	Slash	95	Cottonwood	90		
Sweetgum	(Bedding Needed		Green Ash	80		
Water Oak	For Establishment		Sugarberry	80		
Other Oak Spp.	Of Pine)		Nuttall Oak	95		
Green Ash			Swamp Chestnut Oak	90		
Black Tupelo			Shumard Oak	80		
Water Tupelo			Sweetgum	85		
Sweetbay			Sycamore	85		
Red Maple			Water Oak	85		
			Willow Oak	85		
			Yellow-Poplar	90		
			Black Tupelo			
			Water Tupelo			

Soil Series: Musella

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
6-15% Slope	C	Slight	Slight	Moderate	Moderate	Slight
15-35% Slope	R	Moderate	Moderate	Moderate	Moderate	Slight
35-80% Slope	R	Severe	Severe	Moderate	Moderate	Slight
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	75	Yellow-Poplar	-		
Virginia Pine	Virginia	65	Oak Spp.			
Yellow-Poplar						
Oak Spp.						

Soil Series: Myatt

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
Myatt	W	Slight	Severe	Moderate	Severe	Severe
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Slash Pine	Slash	95	Cherrybark Oak	80		
Loblolly Pine	Loblolly	95	Cottonwood			
Sweetgum	(Bedding Needed		Green Ash			
Water Oak	For Establishment		Sugarberry			
Southern Red Oak	Of Pine)		Nuttall Oak			
White Oak			Swamp Chestnut Oak			
Shumard Oak			Shumard Oak			
Other Oak Spp.			Sweetgum			
Sycamore			Sycamore			
Black Tupelo			Water Oak			
Swamp Tupelo			Willow Oak			
Maple Spp.			Yellow-Poplar			
Green Ash			Southern Red Oak			
Sweetbay			White Oak			
Baldcypress			Baldcypress			
			Black Tupelo			
			Swamp Tupelo			

Soil Series: Nahunta

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
Nahunta	W	Slight	Moderate	Slight	Moderate	Severe
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Slash Pine	Slash	85	Yellow-Poplar	-		
Loblolly Pine	Loblolly	85	Sweetgum			
Yellow-Poplar			Southern Red Oak			
Sweetgum			White Oak			
Southern Red Oak			Water Oak			
White Oak			Other Oak Spp.			
Water Oak						
Other Oak Spp.						

Soil Series: Nankin

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
0-15% Slope	A	Slight	Slight	Slight	Slight	Moderate
15-35% Slope	R	Moderate	Moderate	Slight	Slight	Moderate
35-60% Slope	R	Severe	Severe	Slight	Slight	Moderate
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Slash Pine	Slash	80	Mixed Hardwoods	-		
Loblolly Pine	Loblolly	80				
Longleaf Pine	Longleaf	70				
Mixed Hardwoods						

Soil Series: Nauvoo

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
2-15% Slope	A	Slight	Slight	Slight	Slight	Moderate
15-35% Slope	R	Moderate	Moderate	Slight	Slight	Moderate
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	85	Yellow-Poplar	-		
Shortleaf Pine	Shortleaf	75	Sweetgum			
Longleaf Pine	Longleaf	75	Oak Spp.			
Virginia Pine	Virginia	70				
Yellow-Poplar						
Sweetgum						
Oak Spp.						

Soil Series: Nectar

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
2-10% Slope, Sil, L	A	Slight	Slight	Slight	Slight	Moderate
2-15% Slope, Fsl, Sl	A	Slight	Slight	Slight	Slight	Moderate
2-15% Slope, Fsl, Sl	R	Moderate	Moderate	Slight	Slight	Moderate
10-25% Slope, Sil, L	R	Moderate	Moderate	Slight	Slight	Moderate
15-25% Slope, Fsl, Sl						
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	95	Yellow-Poplar	-		
Shortleaf Pine	Shortleaf	85	Sweetgum			
Virginia Pine	Virginia	85	Oak Spp.			
Yellow-Poplar						
Sweetgum						
Oak Spp.						

Soil Series: Nella

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
2-15% Slope	X	Slight	Moderate	Slight	Slight	Slight
15-35% North Slope	R	Moderate	Moderate	Slight	Slight	Slight
35+% North Slope	R	Severe	Severe	Slight	Slight	Slight
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Shortleaf Pine	Loblolly	80	Yellow-Poplar	-		
Virginia Pine	Shortleaf	75	Southern Red Oak			
Yellow-Poplar	Virginia	70	Other Oak Spp.			
Southern Red Oak						
Other Oak Spp.						
Hickory Spp.						
Beech						

Soil Series: Nella

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
15-35% South Slope	R	Moderate	Moderate	Moderate	Slight	Slight
35+% South Slope	R	Severe	Severe	Moderate	Slight	Slight
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Shortleaf Pine	Loblolly	70	Southern Red Oak	-		
Virginia Pine	Shortleaf	65	Other Oak Spp.			
Southern Red Oak	Virginia	65				
Othe Oak Spp.						
Hickory Spp.						
Beech						

Soil Series: Norfolk

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
Norfolk	S	Slight	Slight	Moderate	Slight	Moderate
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Slash Pine	Slash	80	Mixed Hardwoods	-		
Loblolly Pine	Loblolly	80				
Longleaf Pine	Longleaf	60				
Mixed Hardwoods						

Soil Series: Notcher

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
Notcher	A	Slight	Slight	Slight	Slight	Moderate
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	90	Mixed Hardwoods	-		
Slash Pine	Slash	90				
Longleaf Pine	Longleaf	80				
Mixed Hardwoods						

Soil Series: Nugent

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
Nugent	S	Slight	Slight	Severe	Slight	Severe
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	100	Cherrybark Oak	90		
Slash Pine	Slash	100	Cottonwood	80		
Shortleaf Pine	Shortleaf	85	Green Ash	65		
Sweetgum			Sugarberry	70		
Water Oak			Nuttall Oak	80		
Other Oak Spp.			Swamp Chestnut Oak	80		
Yellow-Poplar			Shumard Oak	85		
			Sweetgum	85		
			Sycamore	85		
			Water Oak	80		
			Willow Oak	80		
			Yellow-Poplar	90		

Soil Series: Ochlockonee

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
Rare, Occas.	A	Slight	Slight	Slight	Slight	Severe
Flooding	W	Slight	Slight	Moderate	Slight	Severe
Freq. Flooding						
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	110	Cherrybark Oak	115		
Slash Pine	Slash	110	Cottonwood	105		
Yellow-Poplar			Green Ash	85		
Sycamore			Sugarberry	85		
Sweetgum			Nuttall Oak	100		
Cherrybark Oak			Swamp Chestnut Oak	100		
Southern Red Oak			Shumard Oak	110		
Water Oak			Sweetgum	110		
Other Oak Spp.			Sycamore	110		
Ash Spp.			Water Oak	105		
Maple Spp.			Willow Oak	105		
Hickory Spp.			Yellow-Poplar	115		
			Southern Red Oak			

Soil Series: Ocilla

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
Ocilla	W	Slight	Moderate	Moderate	Moderate	Severe
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Slash Pine	Slash	90	Cherrybark Oak	95		
Loblolly Pine	Loblolly	90	Cottonwood	105		
Longleaf Pine	Longleaf	75	Green Ash	75		
Southern Red Oak			Sugarberry	80		
Water Oak			Nuttall Oak	90		
Other Oak Spp.			Swamp Chestnut Oak	85		
Yellow-Poplar			Shumard Oak	95		
Hickory Spp.			Sweetgum	100		
Black Tupelo			Sycamore	95		
			Water Oak	90		
			Willow Oak	90		
			Yellow-Poplar	95		
			Southern Red Oak			
			Black Tupelo			

Soil Series: Okeelala

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
15-35% Slope	R	Moderate	Moderate	Slight	Slight	Moderate
35-60% Slope	R	Severe	Severe	Slight	Slight	Moderate
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	90				
Shortleaf						

Soil Series: Okeetee

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
Okeetee	W	Slight	Severe	Moderate	Severe	Severe
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	90	Cherrybark Oak	80		
Slash Pine	Slash	90	Cottonwood	80		
Sweetgum	Shortleaf	75	Green Ash	60		
Water Tupelo			Sugarberry	70		
White Oak			Nuttall Oak	80		
Southern Red Oak			Swamp Chestnut Oak	70		
Water Oak			Shumard Oak	80		
Other Oak Spp.			Sweetgum	80		
Hickory Spp.			Sycamore	60		
			Water Oak	75		
			Willow Oak	75		
			Yellow-Poplar	80		
			Southern Red Oak			
			White Oak			
			Water Tupelo			

Soil Series: Okolona

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
Okolona	C	Slight	Moderate	Severe	Slight	Slight
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Eastern Redcedar Osage-Orange	None		Eastern Redcedar	-		

Soil Series: Oktibbeha

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
1-15% Slope	C	Slight	Moderate	Severe	Slight	Moderate
15-30% Slope	R	Moderate	Moderate	Severe	Slight	Moderate
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine Shortleaf Pine Southern Red Oak Water Oak Other Oak Spp. Hickory Spp. Eastern Redcedar Sweetgum	Loblolly Shortleaf	90 80	Southern Red Oak Water Oak Other Oak Spp. Eastern Redcedar Sweetgum	-		

Soil Series: Ora

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
Ora	W	Slight	Slight	Slight	Moderate	Moderate
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine Longleaf Pine Shortleaf Pine Sweetgum Oak Spp. Hickory Spp.	Loblolly Slash Longleaf Shortleaf	90 90 80 80	Cherrybark Oak Cottonwood Green Ash Sugarberry Nuttall Oak Swamp Chestnut Oak Shumard Oak Sweetgum Sycamore Water Oak Willow Oak Yellow-Poplar	80 45 40 60 65 70 85 80 65 75 75 70		

Soil Series: Orangeburg

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
Orangeburg	A	Slight	Slight	Slight	Slight	Moderate
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Slash Pine	Slash	85	Oak Spp.	-		
Loblolly Pine	Loblolly	85	Sweetgum			
Shortleaf Pine	Shortleaf	75				
Longleaf Pine	Longleaf	75				
Oak Spp.						
Hickory Spp.						
Sweetgum						

Soil Series: Osier (Flooded)

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
Osier (Flooded)	W	Slight	Severe	Severe	Severe	Severe
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	80	Cherrybark Oak	85		
Slash Pine	Slash	80	Cottonwood	80		
Yellow-Poplar	(Bedding Needed		Green Ash	75		
Sweetgum	For Establishment		Sugarberry	75		
Water Oak	Of Pine)		Nuttall Oak	95		
Swamp Chestnut Oak			Swamp Chestnut Oak	75		
Other Oak Spp.			Shumard Oak	85		
Sweetbay			Sweetgum	80		
Red Maple			Sycamore	70		
			Water Oak	80		
			Willow Oak	80		
			Yellow-Poplar	85		

Soil Series: Pacolet

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
2-15% Slope	A	Slight	Slight	Slight	Slight	Moderate
15-35% Slope	R	Moderate	Moderate	Slight	Slight	Moderate
35+% Slope	R	Severe	Severe	Slight	Slight	Moderate
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	80	Yellow-Poplar	90		
Virginia Pine	Virginia	75	Sweetgum	80		
Shortleaf Pine	Shortleaf	70	Northern Red Oak	80		
Yellow-Poplar			Southern Red Oak	75		
Sweetgum			White Oak	70		
Northern Red Oak			Black Oak	70		
Scarlet Oak			Other Oak Spp.			
Southern Red Oak						
Black Oak						
White Oak						
Other Oak Spp.						
Black Tupelo						

Soil Series: Pacolet

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
2-15% Slope, Cl, C		Slight	Slight	Moderate	Slight	Slight
Scl (Eroded)	R	Moderate	Moderate	Moderate	Slight	Slight
15-35% Slope, Cl, Scl (Eroded)	R	Severe	Severe	Moderate	Slight	Slight
35+% Slope, Cl, Scl (Eroded)						
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	70	Sweetgum			
Shortleaf Pine	Shortleaf	60	Northern Red Oak			
Virginia Pine	Virginia	60	Southern Red Oak			
Sweetgum			Black Oak			
Northern Red Oak			White Oak			
Scarlet Oak			Other Oak Spp.			
Southern Red Oak						
Black Oak						
White Oak						
Other Oak Spp.						
Black Tupelo						

Soil Series: Pactolus

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
Pactolus	W	Slight	Slight	Moderate	Moderate	Moderate
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	85	Cherrybark Oak	90		
Slash Pine	Slash	85	Cottonwood	80		
Longleaf Pine	Longleaf	70	Green Ash	65		
Sweetgum			Sugarberry	70		
Water Oak			Nuttall Oak	90		
Willow Oak			Swamp Chestnut Oak	80		
Other Oak Spp.			Shumard Oak	95		
Red Maple			Sweetgum	85		
Black Tupelo			Sycamore	90		
Swamp Tupelo			Water Oak	85		
			Willow Oak	85		
			Yellow-Poplar	95		
			Black Tupelo			
			Swamp Tupelo			

Soil Series: Palmerdale

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
2-15% Slope	F	Slight	Moderate	Moderate	Slight	Moderate
15-35% Slope	R	Moderate	Moderate	Moderate	Slight	Moderate
35-60% Slope	R	Severe	Severe	Moderate	Slight	Moderate
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	85	American Sycamore	-		
Virginia Pine	Virginia	75	Eastern Cottonwood			
Sweetgum			Sweetgum			
Oak Spp.			Oak Spp.			

Soil Series: Pamlico (Ponded)

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
Pamlico (Ponded)	W	Slight	Severe	Severe	Severe	Severe
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Baldcypress	None		Baldcypress	-		
Water Tupelo			Water Tupelo			
Sweetbay						

Soil Series: Pansey

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
Pansey	W	Slight	Severe	Severe	Slight	Severe
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Slash Pine	Slash	85	Cherrybark Oak	85		
Loblolly Pine	Loblolly	85	Cottonwood	85		
Longleaf Pine	Longleaf	75	Green Ash	70		
Sweetgum	(Bedding Needed		Sugarberry	70		
Water Oak	For Establishment		Nuttall Oak	85		
Other Oak Spp.	Of Pine)		Swamp Chestnut Oak	75		
Baldcypress			Shumard Oak	85		
Black Tupelo			Sweetgum	90		
Swamp Tupelo			Sycamore	80		
Green Ash			Water Oak	85		
Red Maple			Willow Oak	85		
			Yellow-Poplar	85		
			Black Tupelo			
			Swamp Tupelo			
			Baldcypress			

Soil Series: Paxville

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
Paxville	W	Slight	Moderate	Severe	Severe	Severe
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Sweetgum	None		Cherrybark Oak	90		
Yellow-Poplar			Cottonwood	90		
Water Oak			Green Ash	65		
Willow Oak			Sugarberry	75		
Other Oak Spp.			Nuttall Oak	85		
Red Maple			Swamp Chestnut Oak	85		
Swamp Tupelo			Shumard Oak	90		
Water Tupelo			Sweetgum	95		
Black Tupelo			Sycamore	85		
Baldcypress			Water Oak	85		
			Willow Oak	85		
			Yellow-Poplar	90		
			Swamp Tupelo			
			Water Tupelo			
			Black Tupelo			
			Baldcypress			

Soil Series: Pelham

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
Pelham	W	Slight	Moderate	Severe	Severe	Severe
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Slash Pine	Slash	90	Cherrybark Oak	80		
Loblolly Pine	Loblolly	90	Cottonwood	85		
Sweetgum	(Bedding Needed		Green Ash	70		
Black Tupelo	For Establishment		Sugarberry	70		
Swamp Tupelo	Of Pine)		Nuttall Oak	80		
Water Oak			Swamp Chestnut Oak	75		
Baldcypress			Shumard Oak	80		
			Sweetgum	80		
			Sycamore	65		
			Water Oak	75		
			Willow Oak	75		
			Yellow-Poplar	80		
			Black Tupelo			
			Swamp Tupelo			
			Baldcypress			

Soil Series: Pheba

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
Pheba	W	Slight	Slight	Slight	Moderate	Severe
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	90	Cherrybark Oak	75		
Slash Pine	Slash	90	Cottonwood	50		
Shortleaf Pine	Shortleaf	80	Green Ash	45		
Sweetgum			Hackberry	60		
Oak Spp.			Nuttall Oak	65		
			Swamp Chestnut Oak	65		
			Shumard Oak	80		
			Sweetgum	80		
			Sycamore	65		
			Water Oak	75		
			Willow Oak	75		
			Yellow-Poplar	65		

Soil Series: Pickwick

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
1-10% Slope	A	Slight	Slight	Slight	Slight	Moderate
10-20% Slope	R	Moderate	Moderate	Moderate	Slight	Moderate
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	80	Yellow-Poplar	-		
Shortleaf Pine	Shortleaf	70	White Oak	-		
Virginia Pine	Virginia	70	Northern Red Oak	75		
Yellow-Poplar			Southern Red Oak	-		
White Oak			Black Oak	70		
Northern Red Oak			Other Oak Spp.			
Southern Red Oak			Sweetgum			
Black Oak						
Scarlet Oak						
Post Oak						
Other Oak Spp.						
Sweetgum						
Hickory Spp.						
Beech						
Elm Spp.						

Soil Series: Pine Flat

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
Pine Flat	A	Slight	Slight	Slight	Slight	Moderate
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Slash Pine	Slash	90	Oak Spp.	-		
Loblolly Pine	Loblolly	90				
Longleaf Pine	Longleaf	80				
Shortleaf Pine	Shortleaf	80				
Oak Spp.						
Hickory Spp.						

Soil Series: Pirum

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
1-15% Slope	A	Slight	Slight	Slight	Slight	Moderate
15-35% Slope	R	Moderate	Moderate	Slight	Slight	Moderate
35-60% Slope	R	Severe	Severe	Slight	Slight	Moderate
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	85	Southern Red Oak	-		
Shortleaf Pine	Shortleaf	75	White Oak			
Southern Red Oak			Other Oak Spp.			
White Oak						
Other Oak Spp.						
Hickory Spp.						

Soil Series: Plummer

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
Plummer	W	Slight	Severe	Severe	Severe	Severe
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Slash Pine	Slash	80	Cherrybark Oak	70		
Loblolly Pine	Loblolly	80	Cottonwood	75		
Yellow-Poplar	(Bedding Needed		Green Ash	65		
Sweetgum	For Establishment		Sugarberry	70		
Willow Oak	Of Pine)		Nuttall Oak	80		
Other Oak Spp.			Swamp Chestnut Oak	70		
			Shumard Oak	75		
			Sweetgum	65		
			Sycamore	55		
			Water Oak	65		
			Willow Oak	65		
			Yellow-Poplar	75		

Soil Series: Poarch

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
Poarch	A	Slight	Slight	Slight	Slight	Moderate
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Slash Pine	Slash	90	Mixed Hardwoods	-		
Loblolly Pine	Loblolly	90				
Longleaf Pine	Longleaf	80				
Mixed Hardwoods						

Soil Series: Ponzer

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
Ponzer	W	Slight	Severe	Severe	Severe	Severe
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Sweetgum	None		Sweetgum	-		
Water Tupelo			Water Tupelo			
Swamp Tupelo			Swamp Tupelo			
Baldcypress			Baldcypress			
Sweetbay						
Red Maple						

Soil Series: Prentiss

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
Prentiss	A	Slight	Slight	Slight	Slight	Severe
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	95	Cherrybark Oak	80		
Shortleaf Pine	Slash	95	Cottonwood	45		
Longleaf Pine	Shortleaf	80	Green Ash	45		
Sweetgum	Longleaf	80	Sugarberry	60		
Cherrybark Oak			Nuttall Oak	65		
White Oak			Swamp Chestnut Oak	70		
Other Oak Spp.			Shumard Oak	85		
			Sweetgum	80		
			Sycamore	65		
			Water Oak	75		
			Willow Oak	75		
			Yellow-Poplar	70		
			White Oak			

Soil Series: Prim

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
4-15% Slope	D	Slight	Severe	Severe	Severe	Slight
15+% Slope	R	Moderate	Severe	Severe	Severe	Slight
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Eastern Redcedar	None		Eastern Redcedar	-		
Mixed Hardwoods			Mixed Hardwoods			

Soil Series: Pruitton

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
Pruitton	A	Slight	Slight	Slight	Slight	Severe
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	100	Cherrybark Oak	100		
Shortleaf Pine	Shortleaf	90	Cottonwood	105		
Yellow-Poplar			Green Ash	75		
White Oak			Sugarberry	85		
Other Oak Spp.			Nuttall Oak	95		
Other Hardwood Spp.			Swamp Chestnut Oak	95		
			Shumard Oak	100		
			Sweetgum	100		
			Sycamore	100		
			Water Oak	95		
			Willow Oak	95		
			Yellow-Poplar	100		
			White Oak			

Soil Series: Quitman

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
Quitman	A	Slight	Slight	Slight	Slight	Severe
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	95	Cherrybark Oak	90		
Slash Pine	Slash	95	Cottonwood	80		
Sweetgum			Green Ash	70		
Sycamore			Sugarberry	70		
Oak Spp.			Nuttall Oak	85		
			Swamp Chestnut Oak	75		
			Shumard Oak	85		
			Sweetgum	80		
			Sycamore	80		
			Water Oak	85		
			Willow Oak	85		
			Yellow-Poplar	85		

Soil Series: Rains

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
Rains	W	Slight	Severe	Moderate	Severe	Severe
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Slash Pine	Slash	90	Cherrybark Oak	90		
Loblolly Pine	Loblolly	90	Cottonwood	90		
Yellow-Poplar	(Bedding Needed		Green Ash	80		
Sweetgum	For Establishment		Sugarberry	75		
Oak Spp.	Of Pine)		Nuttall Oak	90		
			Swamp Chestnut Oak	80		
			Shumard Oak	90		
			Sweetgum	90		
			Sycamore	70		
			Water Oak	80		
			Willow Oak	80		
			Yellow-Poplar	85		

Soil Series: Rayburn

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
Rayburn	C	Slight	Slight	Slight	Slight	Moderate
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	90				
Shortleaf Pine						

Soil Series: Red Bay

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
Red Bay	A	Slight	Slight	Slight	Slight	Moderate
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	90	Oak Spp.	-		
Slash Pine	Slash	90				
Longleaf Pine	Longleaf	70				
Oak Spp.						
Hickory Spp.						

Soil Series: Remlap

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
2-15% Slope	C	Slight	Moderate	Moderate	Slight	Moderate
15-25% Slope	R	Moderate	Moderate	Moderate	Slight	Moderate
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	80	Sweetgum	-		
Shortleaf Pine	Shortleaf	70	Oak Spp.			
Virginia Pine	Virginia	65				
Sweetgum						
Oak Spp.						

Soil Series: Riverview

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
Riverview	A	Slight	Slight	Slight	Slight	Severe
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	100	Cherrybark Oak	105		
Yellow-Poplar	Slash	100	Cottonwood	110		
Sycamore			Green Ash	85		
Green Ash			Sugarberry	85		
Sweetgum			Nuttall Oak	95		
White Oak			Swamp Chestnut Oak	90		
Other Oak Spp.			Shumard Oak	100		
Beech			Sweetgum	105		
			Sycamore	105		
			Water Oak	100		
			Willow Oak	100		
			Yellow-Poplar			
			White Oak			

Soil Series: Roanoke

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
Undrained	W	Slight	Severe	Moderate	Severe	Severe
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Sweetgum	None		Cherrybark Oak	80		
Willow Oak			Cottonwood	80		
White Oak			Green Ash	75		
Other Oak Spp.			Sugarberry	70		
Black Tupelo			Nuttall Oak	85		
Sycamore			Swamp Chestnut Oak	75		
River Birch			Shumard Oak	80		
Elm Spp.			Sweetgum	80		
Black Willow			Sycamore	60		
			Water Oak	75		
			Willow Oak	75		
			Yellow-Poplar	70		
			White Oak			
			Black Tupelo			

Soil Series: Roanoke

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
Drained	W	Slight	Severe	Moderate	Severe	Severe
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	95	Cherrybark Oak	80		
Sweetgum	(Bedding Needed					
Willow Oak	For Establishment					
Other Oak Spp.	Of Pine)					
Black Tupelo						
Sycamore						
River Birch						
Elm Spp.						
Black Willow						

Soil Series: Robertsdale

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
Robertsdale	W	Slight	Moderate	Slight	Severe	Severe
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	90	Cherrybark Oak	85		
Slash Pine	Slash	90	Cottonwood	85		
Longleaf Pine	Longleaf	80	Green Ash	65		
Sweetgum			Sugarberry	70		
Black Tupelo			Nuttall Oak	80		
Southern Red Oak			Swamp Chestnut Oak	75		
Other Oak Spp.			Shumard Oak	80		
			Sweetgum	75		
			Sycamore	70		
			Water Oak	80		
			Willow Oak	80		
			Yellow-Poplar	85		
			Southern Red Oak			
			Black Tupelo			

Soil Series: Rumford

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
0-15% Slope	S	Slight	Slight	Moderate	Slight	Moderate
15-35% Slope	R	Moderate	Moderate	Moderate	Slight	Moderate
35+% Slope	R	Severe	Severe	Moderate	Slight	Moderate
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	85	Southern Red Oak	-		
Virginia Pine	Virginia	70	Other Oak Spp.			
Southern Red Oak						
Other Oak Spp.						

Soil Series: Ruston

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
Ruston	A	Slight	Slight	Moderate	Slight	Moderate
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Slash Pine	Slash	90	Mixed Hardwoods	-		
Loblolly Pine	Loblolly	90				
Longleaf Pine	Longleaf	75				
Shortleaf Pine	Shortleaf	75				
Mixed Hardwoods						

Soil Series: Sacul

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
1-15% Slope	C	Slight	Moderate	Slight	Slight	Moderate
15-35% Slope	R	Moderate	Moderate	Slight	Slight	Moderate
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	90	Mixed Hardwoods	-		
Shortleaf Pine	Shortleaf	80				
Mixed Hardwoods						

Soil Series: Saffell

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
1-15% Slope, Affr 30-42	F	Slight	Moderate	Slight	Slight	Slight
15-35% Slope, Affr 30-42	R	Moderate	Moderate	Slight	Slight	Slight
35-60% Slope, Affr 30-42	R	Severe	Severe	Slight	Slight	Slight
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	75	Southern Red Oak	-		
Virginia Pine	Longleaf	65	Water Oak			
Water Oak	Virginia	65	White Oak			
Southern Red Oak			Other Oak Spp.			
White Oak						
Chestnut Oak						
Other Oak Spp.						

Soil Series: Saffell

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
1-15% Slope, Affr 25-30	F	Slight	Moderate	Slight	Slight	Slight
15-35% Slope, Affr 25-30	R	Moderate	Moderate	Slight	Slight	Slight
35-60% Slope, Affr 25-30	R	Severe	Severe	Slight	Slight	Slight
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	70	Southern Red Oak	-		
Virginia Pine	Longleaf	60	Water Oak			
Water Oak	Virginia	60	White Oak			
Southern Red Oak			Other Oak Spp.			
White Oak						
Chestnut Oak						
Other Oak Spp.						

Soil Series: Saffell (Gravelly)

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
1-15% Slope, Affr 30-42	F	Slight	Moderate	Slight	Slight	Slight
15-35% Slope, Affr 30-42	R	Moderate	Moderate	Slight	Slight	Slight
35-60% Slope, Affr 30-42	R	Severe	Severe	Slight	Slight	Slight
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	70	Southern Red Oak	-		
Virginia Pine	Longleaf	60	Water Oak			
Water Oak	Virginia	60	White Oak			
Southern Red Oak			Other Oak Spp.			
White Oak						
Chestnut Oak						
Other Oak Spp.						

Soil Series: Saffell (Gravelly)

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
1-15% Slope, Affr 25-30	F	Slight	Moderate	Slight	Slight	Slight
15-35% Slope, Affr 25-30	R	Moderate	Moderate	Slight	Slight	Slight
35-60% Slope, Affr 25-30	R	Severe	Severe	Slight	Slight	Slight
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	65	Southern Red Oak	-		
Virginia Pine	Longleaf	55	Water Oak			
Water Oak	Virginia	55	White Oak			
Southern Red Oak			Other Oak Spp.			
White Oak						
Chestnut Oak						
Other Oak Spp.						

Soil Series: Saffell (Very Gravelly)

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
1-15% Slope, Affr 30-42	F	Slight	Moderate	Moderate	Slight	Slight
15-35% Slope, Affr 30-42	R	Moderate	Moderate	Moderate	Slight	Slight
35-60% Slope, Affr 30-42	R	Severe	Severe	Moderate	Slight	Slight
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	65	Southern Red Oak	-		
Virginia Pine	Longleaf	60	Water Oak			
Water Oak	Virginia	60	White Oak			
Southern Red Oak			Othe Oak Spp.			
White Oak						
Chestnut Oak						
Other Oak Spp.						

Soil Series: Saffell (Very Gravelly)

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
1-15% Slope, Affr 25-30	F	Slight	Moderate	Moderate	Slight	Slight
15-35% Slope, Affr 25-30	R	Moderate	Moderate	Moderate	Slight	Slight
35-60% Slope, Affr 25-30	R	Severe	Severe	Moderate	Slight	Slight
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	60	Southern Red Oak	-		
Virginia Pine	Longleaf	55	Water Oak			
Water Oak	Virginia	55	White Oak			
Southern Red Oak			Other Oak Spp.			
White Oak						
Chestnut Oak						
Other Oak Spp.						

Soil Series: Sango

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
Sango	D	Slight	Slight	Slight	Moderate	Moderate
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	80	Yellow-Poplar	85		
Shortleaf Pine	Shortleaf	65	Southern Red Oak			
Yellow-Poplar			White Oak			
Southern Red Oak			Other Oak Spp.			
White Oak			Sweetgum			
Other Oak Spp.						
Sweetgum						
Maple Spp.						

Soil Series: Saucier

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
Saucier	A	Slight	Slight	Slight	Slight	Severe
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	95	Sweetgum	-		
Slash Pine	Slash	95	Southern Red Oak			
Longleaf Pine	Longleaf	80	White Oak			
Sweetgum			Other Oak Spp.			
Southern Red Oak						
White Oak						
Post Oak						
Other Oak Spp.						

Soil Series: Savannah

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
Affr 30-42	D	Slight	Slight	Slight	Moderate	Severe
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	95	Sweetgum	-		
Slash Pine	Slash	95	Southern Red Oak			
Longleaf Pine	Longleaf	85	White Oak			
Shortleaf Pine	Shortleaf	85	Other Oak Spp.			
Sweetgum						
Southern Red Oak						
White Oak						
Post Oak						
Other Oak Spp.						

Soil Series: Savannah

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
Affr 25-30	D	Slight	Slight	Slight	Moderate	Moderate
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	85	Sweetgum	-		
Slash Pine	Slash	85	Southern Red Oak			
Longleaf Pine	Longleaf	75	White Oak			
Shortleaf Pine	Shortleaf	75	Other Oak Spp.			
Sweetgum						
Southern Red Oak						
White Oak						
Post Oak						
Other Oak Spp.						

Soil Series: Sawyer

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
1-15% Slope	R	Moderate	Slight	Slight	Moderate	Severe
15-25% Slope	R	Moderate	Moderate	Slight	Moderate	Severe
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	100	Southern Red Oak	95		
Slash Pine	Slash	100	Other Oak Spp.			
Shortleaf Pine	Shortleaf	85				
Longleaf Pine	Longleaf	80				
Southern Red Oak						
Other Oak Spp.						
Other Hardwood Spp.						

Soil Series: Scranton

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
Scranton	W	Slight	Moderate	Moderate	Severe	Severe
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Slash Pine	Slash	90	Cherrybark Oak	95		
Loblolly Pine	Loblolly	90	Cottonwood	85		
Longleaf Pine	Longleaf	80	Green Ash	70		
Sweetgum			Sugarberry	80		
Oak Spp.			Nuttall Oak	90		
			Swamp Chestnut Oak	80		
			Shumard Oak	95		
			Sweetgum	90		
			Sycamore	95		
			Water Oak	90		
			Willow Oak	90		
			Yellow-Poplar	95		

Soil Series: Searcy

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
L, Fsl, Sl	C	Slight	Moderate	Slight	Slight	Severe
Cl, Scl (Eroded)	C	Slight	Moderate	Moderate	Slight	Severe
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	105	Sweetgum	-		
Shortleaf Pine	Shortleaf	90	Oak Spp.			
Sweetgum						
Oak Spp.						

Soil Series: Sequatchie

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
Sequatchie	A	Slight	Slight	Slight	Slight	Severe
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	95	Cherrybark Oak	95		
Yellow-Poplar			Cottonwood	90		
Water Oak			Green Ash	65		
White Oak			Sugarberry	75		
Other Oak Spp.			Nuttall Oak	85		
Sweetgum			Swamp Chestnut Oak	85		
			Shumard Oak	95		
			Sweetgum	95		
			Sycamore	90		
			Water Oak	85		
			Willow Oak	85		
			Yellow-Poplar	90		
			White Oak	60		
			Black Walnut			

Soil Series: Shadygrove

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
2-15% Slope	C	Slight	Moderate	Slight	Slight	Moderate
15+% Slope	C	Moderate	Moderate	Slight	Slight	Moderate
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	85	Sweetgum	-		
Shortleaf Pine	Slash	85	Oak Spp.			
Sweetgum	Shortleaf	75				
Oak Spp.						

Soil Series: Shatta

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
Shatta	W	Slight	Slight	Slight	Moderate	Severe
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	95	Sweetgum	-		
Slash Pine	Slash	95	Oak Spp.			
Longleaf Pine	Longleaf	75				
Sweetgum	Shortleaf	75				
Oak Spp.						

Soil Series: Shubuta

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
1-12% Slope	C	Slight	Moderate	Slight	Slight	Moderate
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	85	Mixed Hardwoods	-		
Longleaf Pine	Longleaf	85				
Shortleaf Pine	Shortleaf	70				
Mixed Hardwoods						

Soil Series: Shubuta

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
2-12% Slope, Sev. Erod.	C	Slight	Moderate	Moderate	Slight	Moderate
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	80	Mixed Hardwoods	-		
Longleaf Pine	Longleaf	75				
Mixed Hardwoods						

Soil Series: Sipsey

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
4-15% Slope	S	Slight	Slight	Moderate	Slight	Moderate
15-30% Slope	R	Moderate	Moderate	Moderate	Slight	Moderate
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	85	Oak Spp.	-		
Virginia Pine	Virginia	75				
Oak Spp.						
Other Hardwood Spp.						

Soil Series: Smithdale

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
0-15% Slope, Affr 30-42	A	Slight	Slight	Slight	Slight	Moderate
15+% Slope, Affr 30-42	R	Moderate	Moderate	Slight	Slight	Moderate
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	85	Sweetgum	-		
Longleaf Pine	Slash	85	Oak Spp.			
Shortleaf Pine	Longleaf	70				
Sweetgum	Shortleaf	70				
Other Oak Spp.						

Soil Series: Smithdale

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
0-15% Slope, Affr 25-30	A	Slight	Slight	Slight	Slight	Moderate
15+% Slope, Affr 25-30	R	Moderate	Moderate	Slight	Slight	Moderate
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	80	Sweetgum	-		
Longleaf Pine	Slash	80	Oak Spp.			
Shortleaf Pine	Longleaf	65				
Sweetgum	Shortleaf	65				
Other Oak Spp.						

Soil Series: Smithton

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
Smithton	W	Slight	Severe	Moderate	Severe	Severe
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	85	Cherrybark Oak	90		
Shortleaf Pine	Shortleaf	75	Cottonwood	90		
Sweetgum	(Bedding Needed		Green Ash	75		
Cherrybark Oak	For Establishment		Sugarberry	75		
Water Oak	Of Pine)		Nuttall Oak	85		
Shumard Oak			Swamp Chestnut Oak	80		
Other Oak Spp.			Shumard Oak	90		
			Sweetgum	90		
			Sycamore	75		
			Water Oak	85		
			Willow Oak	85		
			Yellow-Poplar	85		

Soil Series: Spadra

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
Spadra	A	Slight	Slight	Slight	Slight	Moderate
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Shortleaf Pine	Loblolly	90	Cherrybark Oak	100		
Southern Red Oak	Shortleaf	80	Cottonwood	105		
Other Oak Spp.			Green Ash	80		
Sweetgum			Sugarberry	85		
			Nuttall Oak	90		
			Swamp Chestnut Oak	95		
			Shumard Oak	100		
			Sweetgum	105		
			Sycamore	105		
			Water Oak	95		
			Willow Oak	95		
			Yellow-Poplar	100		
			Southern Red Oak			

Soil Series: Springhill

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
1-15% Slope	A	Slight	Slight	Slight	Slight	Moderate
15+% Slope	R	Moderate	Moderate	Slight	Slight	Moderate
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	85	Sweetgum	-		
Shortleaf Pine	Shortleaf	75	Water Oak			
Longleaf Pine	Longleaf	75	Southern Red Oak			
Sweetgum			Other Oak Spp.			
Water Oak						
Southern Red Oak						
Other Oak Spp.						

Soil Series: Starr

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
Starr	A	Slight	Slight	Slight	Slight	Moderate
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	90	Cherrybark Oak	100		
Shortleaf Pine	Shortleaf	75	Cottonwood	110		
Yellow-Poplar			Green Ash	75		
Other Hardwoods			Sugarberry	85		
			Nuttall Oak	90		
			Swamp Chestnut Oak	90		
			Shumard Oak	100		
			Sweetgum	100		
			Sycamore	100		
			Water Oak	95		
			Willow Oak	95		
			Yellow-Poplar	100		

Soil Series: Staser

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
Staser	A	Slight	Slight	Slight	Slight	Severe
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	100	Cherrybark Oak	105 110 85 85 95		
Yellow-Poplar			Cottonwood	95 100 110 110		
White Oak			Green Ash	95 95 105		
Other Oak Spp.			Sugarberry			
Maple Spp.			Nuttall Oak			
Elm Spp.			Swamp Chestnut Oak			
Hickory Spp.			Shumard Oak			
			Sweetgum			
			Sycamore			
			Water Oak			
			Willow Oak			
			Yellow-Poplar			
			Black Walnut			
			White Oak			

Soil Series: State

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
State	A	Slight	Slight	Slight	Slight	Moderate
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	90	Cherrybark Oak	95		
Virginia Pine	Shortleaf	70	Cottonwood	90		
Shortleaf Pine	Virginia	70	Green Ash	65		
Yellow-Poplar			Sugarberry	75		
Southern Red Oak			Nuttall Oak	85		
White Oak			Swamp Chestnut Oak	85		
Other Oak Spp.			Shumard Oak	95		
Sycamore			Sweetgum	95		
Sweetgum			Sycamore	90		
Beech			Water Oak	85		
Elm Spp.			Willow Oak	85		
			Yellow-Poplar	95		
			Southern Red Oak			
			White Oak			

Soil Series: Stemley

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
Stemley	A	Slight	Slight	Slight	Slight	Moderate
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	85	Yellow-Poplar	-		
Shortleaf Pine	Shortleaf	75	White Oak			
Yellow-Poplar			Other Oak Spp.			
White Oak			Sweetgum			
Other Oak Spp.						
Sweetgum						

Soil Series: Sterrett

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
Sterrett	W	Slight	Moderate	Moderate	Moderate	Severe
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	95	Cherrybark Oak	95		
Shortleaf Pine	Shortleaf	85	Cottonwood	105		
Sweetgum			Green Ash	80		
Water Oak			Sugarberry	80		
Other Oak Spp.			Nuttall Oak	90		
			Swamp Chestnut Oak	85		
			Shumard Oak	95		
			Sweetgum	100		
			Sycamore	95		
			Water Oak	90		
			Willow Oak	90		
			Yellow-Poplar	95		

Soil Series: Stough

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
Stough	W	Slight	Moderate	Slight	Moderate	Severe
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	90	Cherrybark Oak	90		
Slash Pine	Slash	90	Cottonwood	95		
Shortleaf Pine	Shortleaf	75	Green Ash	75		
Cherrybark Oak			Sugarberry	75		
Sweetgum			Nuttall Oak	90		
Water Oak			Swamp Chestnut Oak	80		
Other Oak Spp.			Shumard Oak	90		
			Sweetgum	90		
			Sycamore	80		
			Water Oak	85		
			Willow Oak	85		
			Yellow-Poplar	90		

Soil Series: Subran

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
L, Fsl, Sl	C	Slight	Moderate	Slight	Slight	Severe
Cl (Eroded)	C	Slight	Moderate	Moderate	Slight	Severe
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	100	Sweetgum	-		
Shortleaf Pine	Shortleaf	90	White Oak			
Sweetgum			Other Oak Spp.			
White Oak						
Other Oak Spp.						
Hickory Spp.						

Soil Series: Sucarnoochee

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
Sucarnoochee	W	Slight	Moderate	Severe	Moderate	Severe
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Cottonwood	None		Cherrybark Oak	95		
Sycamore			Cottonwood	95		
Yellow-Poplar			Green Ash	85		
Sweetgum			Sugarberry	80		
Green Ash			Nuttall Oak	95		
Water Tupelo			Swamp Chestnut Oak	85		
Black Tupelo			Shumard Oak	95		
Oak Spp.			Sweetgum	100		
			Sycamore	100		
			Water Oak	90		
			Willow Oak	90		
			Yellow-Poplar	85		
			Water Tupelo			
			Black Tupelo			

Soil Series: Suffolk

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
0-15% Slope, Fsl,Sl,L	A	Slight	Slight	Slight	Slight	Moderate
15-35% Slope, Fsl,Sl,L	R	Moderate	Moderate	Slight	Slight	Moderate
35-60% Slope, Fsl,Sl,L	R	Severe	Severe	Slight	Slight	Moderate
0-15% Slope, Lfs,Ls	S	Slight	Slight	Moderate	Slight	Moderate
15-35% Slope, Lfs,Ls	R	Moderate	Moderate	Moderate	Slight	Moderate
35-60% Slope, Lfs,Ls	R	Severe	Severe	Moderate	Slight	Moderate
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	85	Cherrybark Oak	85		
Shortleaf Pine	Shortleaf	75	Cottonwood	70		
Southern Red Oak			Green Ash	45		
Water Oak			Sugarberry	65		
Other Oak Spp.			Nuttall Oak	75		
Sweetgum			Swamp Chestnut Oak	80		
			Shumard Oak	90		
			Sweetgum	85		
			Sycamore	75		
			Water Oak	75		
			Willow Oak	75		
			Yellow-Poplar	85		
			Southern Red Oak			

Soil Series: Sullivan

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
Sullivan	A	Slight	Slight	Slight	Slight	Moderate
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	90	Cherrybark Oak	105		
Shortleaf Pine	Shortleaf	70	Cottonwood	115		
Yellow-Poplar			Green Ash	85		
Oak Spp.			Sugarberry	85		
Sweetgum			Nuttall Oak	95		
			Swamp Chestnut Oak	95		
			Shumard Oak	100		
			Sweetgum	110		
			Sycamore	110		
			Water Oak	100		
			Willow Oak	100		
			Yellow-Poplar	110		
			Black Walnut			

Soil Series: Sumter

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
1-15% Slope, Sil,Sic1	C	Slight	Moderate	Moderate	Moderate	Slight
1-15% Slope, Sic,C (Eroded)	C	Slight	Moderate	Severe	Moderate	Slight
15+% Slope, Sil,Sic1	R	Moderate	Severe	Moderate	Moderate	Slight
15+% Slope, Sic,C (Eroded)	R	Moderate	Severe	Severe	Moderate	Slight
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Eastern Redcedar	None		Eastern Redcedar	-		

Soil Series: Sunlight

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
8-15% Slope	D	Slight	Slight	Moderate	Severe	Slight
15-35% Slope	R	Moderate	Moderate	Moderate	Severe	Slight
35-60% Slope	R	Severe	Severe	Moderate	Severe	Slight
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	70	Mixed Hardwoods	-		
Virginia Pine	Virginia	60				
Shortleaf Pine	Shortleaf	60				
Mixed Hardwoods						

Soil Series: Sunsweet

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
2-15% Slope	A	Slight	Slight	Slight	Slight	Moderate
15-25% Slope	R	Moderate	Moderate	Slight	Slight	Moderate
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	80	Mixed Hardwoods	-		
Slash Pine	Slash	80				
Longleaf Pine	Longleaf	70				
Mixed Hardwoods						

Soil Series: Susquehanna

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
1-15% Slope	C	Slight	Moderate	Slight	Slight	Moderate
15+% Slope	R	Moderate	Moderate	Slight	Slight	Moderate
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	85	Mixed Hardwoods	-		
Longleaf Pine	Longleaf	75				
Shortleaf Pine	Shortleaf	70				
Mixed Hardwoods						

Soil Series: Sylacauga

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
Sylacauga	W	Slight	Moderate	Slight	Moderate	Severe
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	90	Cherrybark Oak	85		
Shortleaf Pine	Shortleaf	80	Cottonwood	95		
Sweetgum			Green Ash	75		
Other Hardwood Spp.			Sugarberry	75		
			Nuttall Oak	85		
			Swamp Chestnut Oak	80		
			Shumard Oak	85		
			Sweetgum	85		
			Sycamore	70		
			Water Oak	80		
			Willow Oak	80		
			Yellow-Poplar	85		

Soil Series: Tadlock

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
Tadlock	C	Slight	Moderate	Slight	Slight	Moderate
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	90	Mixed Hardwoods	-		
Shortleaf Pine	Shortleaf	80				
Mixed Hardwoods						

Soil Series: Taft

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
Taft	W	Slight	Moderate	Slight	Moderate	Moderate
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	90	Sweetgum	-		
Shortleaf Pine	Shortleaf	80	White Oak			
Sweetgum			Southern Red Oak			
White Oak			Black Oak			
Scarlet Oak			Water Oak			
Southern Red Oak			Sycamore			
Black Oak						
Water Oak						
Other Oak Spp.						
Sycamore						
Beech						
Elm Spp.						
Maple Spp.						

Soil Series: Talbott

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
0-10% Slope	A	Slight	Moderate	Slight	Moderate	Moderate
10-25% North Slope	R	Moderate	Moderate	Slight	Moderate	Moderate
25-60% North Slope	R	Severe	Severe	Slight	Moderate	Moderate
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	80	Northern Red Oak	-		
Virginia Pine	Virginia	75	Eastern Redcedar	45		
Shortleaf Pine	Shortleaf	65	Other Oak Spp.			
Northern Red Oak						
Eastern Redcedar						
Other Oak Spp.						
Hickory Spp.						
Elm Spp.						
Maple Spp.						

Soil Series: Talbott

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
10-25% South Slope	R	Moderate	Moderate	Moderate	Moderate	Slight
25-60% South Slope	R	Severe	Severe	Moderate	Moderate	Slight
0-15% Slope, Sev. Erod.	C	Slight	Moderate	Severe	Moderate	Slight
15-35% Slope, Sev. Erod.	R	Moderate	Moderate	Severe	Moderate	Slight
35-60% Slope, Sev. Erod.	R	Severe	Severe	Severe	Moderate	Slight
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	70	Northern Red Oak	-		
Shortleaf Pine	Shortleaf	60	Eastern Redcedar	40		
Northern Red Oak	Virginia	60	Other Oak Spp.			
Eastern Redcedar						
Other Oak Spp.						
Hickory Spp.						
Elm Spp.						
Maple Spp.						

Soil Series: Talladega

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
6-15% Slope	D	Slight	Slight	Slight	Moderate	Slight
15-35% Slope	R	Moderate	Moderate	Slight	Moderate	Slight
35-80% Slope	R	Severe	Severe	Slight	Moderate	Slight
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	70	Oak Spp.	-		
Virginia Pine	Virginia	70				
Shortleaf Pine	Shortleaf	70				
Longleaf Pine	Longleaf	60				
Oak Spp.						
Hickory Spp.						

Soil Series: Tallapoosa

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
5-15% Slope	A	Slight	Slight	Moderate	Severe	Slight
15-35% Slope	R	Moderate	Moderate	Moderate	Severe	Slight
45-60% Slope	R	Severe	Severe	Moderate	Severe	Slight
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	70	Mixed Hardwoods	-		
Shortleaf Pine	Shortleaf	65				
Longleaf Pine	Longleaf	55				
Virginia Pine	Virginia	65				
Mixed Hardwoods						

Soil Series: Tanyard

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
Tanyard	W	Slight	Slight	Slight	Moderate	Severe
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	100	Cherrybark Oak	100		
Shortleaf Pine	Shortleaf	90	Cottonwood	110		
Yellow-Poplar			Green Ash	85		
Sweetgum			Sugarberry	85		
Oak Spp.			Nuttall Oak	95		
Beech			Swamp Chestnut Oak	90		
Maple Spp.			Shumard Oak	100		
			Sweetgum	105		
			Sycamore	100		
			Water Oak	95		
			Willow Oak	95		
			Yellow-Poplar	100		

Soil Series: Tarboro

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
Tarboro	S	Slight	Moderate	Moderate	Slight	Moderate
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	90	Cherrybark Oak	95		
Slash Pine	Slash	90	Cottonwood	90		
Longleaf Pine	Longleaf	75	Green Ash	65		
White Oak			Sugarberry	75		
Water Oak			Nuttall Oak	80		
Southern Red Oak			Swamp Chestnut Oak	85		
Other Oak Spp.			Shumard Oak	90		
Sweetgum			Sweetgum	85		
Red Maple			Sycamore	90		
Hickory Spp.			Water Oak	85		
			Willow Oak	85		
			Yellow-Poplar	90		

Soil Series: Tasso

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
2-10% Slope	A	Slight	Slight	Slight	Slight	Moderate
10+% Slope	R	Moderate	Slight	Slight	Slight	Moderate
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	90	Yellow-Poplar	-		
Shortleaf Pine	Shortleaf	80	Southern Red Oak			
Virginia Pine	Virginia	80	White Oak			
Yellow-Poplar			Other Oak Spp.			
Southern Red Oak			Sweetgum			
White Oak						
Other Oak Spp.						
Sweetgum						

Soil Series: Tatum

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
0-15% Slope	C	Slight	Slight	Moderate	Slight	Moderate
15-35% North Slope	R	Moderate	Moderate	Moderate	Slight	Moderate
35-50% North Slope	R	Severe	Severe	Moderate	Slight	Moderate
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	80	Yellow-Poplar	90		
Shortleaf Pine	Shortleaf	70	Sweetgum	65		
Virginia Pine	Virginia	70	Northern Red Oak			
Longleaf Pine	Longleaf	60	White Oak			
Yellow-Poplar			Other Oak Spp.			
Sweetgum						
Northern Red Oak						
Chestnut Oak						
White Oak						
Other Oak Spp.						
Hickory Spp.						

Soil Series: Tatum

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
15-35% South Slope	R	Moderate	Moderate	Moderate	Slight	Slight
35-50% South Slope	R	Severe	Severe	Moderate	Slight	Slight
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	70	White Oak	-		
Virginia Pine	Virginia	80	Other Oak Spp.			
Shortleaf Pine	Shortleaf	60				
White Oak						
Chestnut Oak						
Other Oak Spp.						

Soil Series: Tellico

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
3-15% Slope, L, C	C	Slight	Moderate	Slight	Slight	Moderate
SI	C	Slight	Moderate	Moderate	Slight	Moderate
3-15% Slope, CI (Eroded)	R	Moderate	Moderate	Severe	Slight	Moderate
	R	Moderate	Moderate	Moderate	Slight	Moderate
15-35% North Slope, L,SI	R	Severe	Severe	Slight	Slight	Moderate
	R	Severe	Severe	Moderate	Slight	Moderate

15-35% North Slope, CI (Eroded)
35+% North Slope, L,SI
35+% North Slope, CI, (Eroded)

Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:
Loblolly Pine	Loblolly	80	Yellow-Poplar	-
Virginia Pine	Virginia	70	Northern Red Oak	
Shortleaf Pine	Shortleaf	70	Other Oak Spp.	
Yellow-Poplar				
Northern Red Oak				
Other Oak Spp.				
Beech				
Hickory Spp.				

Soil Series: Tellico

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
15-35% South Slope	R	Moderate	Moderate	Moderate	Slight	Slight
	R	Severe	Severe	Moderate	Slight	Slight
35+% South Slope						

Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:
Shortleaf Pine	Loblolly	70	Northern Red Oak	-
Virginia Pine	Shortleaf	60	Other Oak Spp.	
Northern Red Oak	Virginia	60		
Other Oak Spp.				
Beech				
Hickory Spp.				

Soil Series: Tifton

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
Tifton	S	Slight	Slight	Moderate	Slight	Moderate
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	85	Mixed Hardwoods	-		
Slash Pine	Slash	85				
Longleaf Pine	Longleaf	75				
Mixed Hardwoods						

Soil Series: Toccoa

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
Toccoa	A	Slight	Slight	Slight	Slight	Severe
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	105	Cherrybark Oak	115		
Shortleaf Pine	Shortleaf	90	Cottonwood	115		
Yellow-Poplar			Green Ash	90		
Sweetgum			Sugarberry	90		
Southern Red Oak			Nuttall Oak	100		
Oak			Swamp Chestnut Oak	100		
Other Oak Spp.			Shumard Oak	110		
			Sweetgum	110		
			Sycamore	115		
			Water Oak	105		
			Willow Oak	105		
			Yellow-Poplar	115		
			Southern Red Oak	85		

Soil Series: Townley

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
2-15% Slope	C	Slight	Moderate	Slight	Moderate	Slight
15-35% Slope	R	Moderate	Moderate	Slight	Moderate	Slight
35-45% Slope	R	Severe	Severe	Slight	Moderate	Slight
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	75	Oak Spp.	-		
Virginia Pine	Virginia	65				
Shortleaf Pine	Shortleaf	65				
Longleaf Pine	Longleaf	60				
Oak Spp.						
Hickory Spp.						

Soil Series: Townley

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
2-15% Slope, C,Sic1,C1 (Eroded)	C	Slight	Moderate	Moderate	Moderate	Slight
15-35% Slope, C,Sic1,C1 (Eroded)	R	Moderate	Moderate	Moderate	Moderate	Slight
35-45% Slope, C,Sic1,C1 (Eroded)	R	Severe	Severe	Moderate	Moderate	Slight
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Shortleaf Pine	Loblolly	70	Oak Spp.	-		
Oak Spp.	Virginia	60				
Hickory Spp.	Shortleaf	60				

Soil Series: Toxey

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
3-8% Slope	C	Slight	Moderate	Slight	Slight	Moderate
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	75	Eastern Redcedar	-		
Shortleaf Pine						
Eastern Redcedar						

Soil Series: Trinity

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
Trinity	W	Slight	Moderate	Severe	Slight	Moderate
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Water Oak	None		Cottonwood	90		
Green Ash			Green Ash	80		
Other Oak Spp.			Sugarberry	80		
Sugarberry			Sweetgum	85		
Elm Spp.			Sycamore	70		
			Yellow-Poplar	70		

Soil Series: Troup

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
0-15% Slope	S	Slight	Moderate	Moderate	Slight	Moderate
15-35% Slope	R	Moderate	Moderate	Moderate	Slight	Moderate
35+% Slope	R	Severe	Severe	Moderate	Slight	Moderate
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Slash Pine	Slash	85	Sweetgum	-		
Loblolly Pine	Loblolly	80	Water Oak			
Longleaf Pine	Longleaf	75	Other Oak Spp.			
Shortleaf Pine	Shortleaf	70				
Sweetgum						
Water Oak						
Other Oak Spp.						
Other Hardwood Spp.						

Soil Series: Tumbleton

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
Tumbleton	A	Slight	Slight	Slight	Slight	Moderate
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	85	Sweetgum	-		
Slash Pine	Slash	85	Water Oak			
Longleaf Pine	Longleaf	70	Other Oak Spp.			
Sweetgum						
Water Oak						
Other Oak Spp.						
Other Hardwood Spp.						

Soil Series: Tupelo

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
Tupelo	W	Slight	Moderate	Slight	Moderate	Severe
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	100	Cherrybark Oak	90		
Yellow-Poplar			Cottonwood	90		
Sweetgum			Green Ash	80		
White Oak			Sugarberry	75		
Southern Red Oak			Nuttall Oak	90		
Other Oak Spp.			Swamp Chestnut Oak	80		
Hickory Spp.			Shumard Oak	90		
Ash Spp.			Sweetgum	95		
			Sycamore	95		
			Water Oak	90		
			Willow Oak	90		
			Yellow-Poplar	80		
			White Oak			
			Southern Red Oak			

Soil Series: Tuscumbia

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
Tuscumbia	W	Slight	Severe	Moderate	Severe	Severe
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Sugarberry	None		Cherrybark Oak	80		
Green Ash			Cottonwood	90		
Sweetgum			Green Ash	80		
			Sugarberry	75		
			Nuttall Oak	85		
			Swamp Chestnut Oak	75		
			Shumard Oak	80		
			Sweetgum	85		
			Sycamore	65		
			Water Oak	75		
			Willow Oak	75		
			Yellow-Poplar	70		

Soil Series: Tusquitee

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
2-15% Slope	A	Slight	Slight	Slight	Slight	Moderate
15-35% Slope	R	Moderate	Moderate	Slight	Slight	Moderate
35+% Slope	R	Severe	Severe	Slight	Slight	Moderate
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Yellow-Poplar	Loblolly	95	Yellow-Poplar	-		
White Oak			White Oak			
Other Oak Spp.			Other Oak Spp.			
Black Walnut			Black Walnut			
Hickory Spp.			White Ash			
Beech			Sweetgum			
White Ash						
Sweetgum						

Soil Series: Uchee

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
0-15% Slope	S	Slight	Moderate	Moderate	Slight	Moderate
15-25% Slope	R	Moderate	Moderate	Moderate	Slight	Moderate
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	85	Sweetgum			
Longleaf Pine	Longleaf	70	Water Oak			
Shortleaf Pine	Shortleaf	70	Other Oak Spp.			
Sweetgum						
Water Oak						
Other Oak Spp.						
Other Hardwood Spp.						

Soil Series: Una

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
Una	W	Slight	Severe	Severe	Severe	Severe
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Nuttall Oak			Cottonwood	85		
Water Oak			Green Ash	75		
Willow Oak			Sugarberry	75		
Other Oak Spp.			Nuttall Oak	90		
Sweetgum			Swamp Chestnut Oak	75		
Swamp Tupelo			Shumard Oak	80		
Green Ash			Sweetgum	80		
			Sycamore	60		
			Water Oak	75		
			Willow Oak	75		
			Yellow-Poplar	70		
			Swamp Tupelo			

Soil Series: Una (Ponded)

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
Una (Ponded)	W	Slight	Severe	Severe	Severe	Severe
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Water Tupelo	None		Water Tupelo	-		
Baldcypress			Baldcypress			
Swamp Tupelo			Swamp Tupelo			

Soil Series: Urbo

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
Urbo	W	Slight	Moderate	Severe	Moderate	Severe
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	95	Cherrybark Oak	95		
Shortleaf Pine	Shortleaf	85	Cottonwood	105		
Cherrybark Oak			Green Ash	85		
Water Oak			Sugarberry	80		
Willow Oak			Nuttall Oak	95		
Other Oak Spp.			Swamp Chestnut Oak	85		
Green Ash			Shumard Oak	90		
Sweetgum			Sweetgum	95		
Hickory Spp.			Sycamore	90		
			Water Oak	90		
			Willow Oak	90		
			Yellow-Poplar	90		

Soil Series: Vaiden

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
Vaiden	C	Slight	Moderate	Severe	Slight	Moderate
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	80	Southern Red Oak	-		
Shortleaf Pine	Shortleaf	65	White Oak			
Southern Red Oak			Other Spp.			
Post Oak			Eastern Redcedar			
White Oak						
Other Oak Spp.						
Hickory Spp.						
Eastern Redcedar						

Soil Series: Vance

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
2-15% Slope	C	Slight	Moderate	Slight	Slight	Slight
15-25% Slope	R	Moderate	Moderate	Slight	Slight	Slight
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	75	White Oak	-		
Shortleaf Pine	Shortleaf	70	Northern Red Oak			
Virginia Pine	Virginia	70	Southern Red Oak			
White Oak			Other Oak Spp.			
Northern Red Oak			Yellow-Poplar			
Southern Red Oak			Sweetgum			
Other Oak Spp.						
Yellow-Poplar						
Sweetgum						
Hickory Spp.						

Soil Series: Vance

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
2-15% Slope, Scl, Cl (Eroded)	C	Slight	Moderate	Moderate	Slight	Slight
15-25% Slope, Scl, Cl (Eroded)	R	Moderate	Moderate	Moderate	Slight	Slight
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	65	Southern Red Oak	-		
Shortleaf Pine	Shortleaf	55	Other Oak Spp.			
Virginia Pine	Virginia	55	Sweetgum			
Southern Red Oak						
Other Oak Spp.						
Hickory						
Sweetgum						

Soil Series: Varina

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
Varina	A	Slight	Slight	Slight	Slight	Severe
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Slash Pine	Slash	95	White Oak	-		
Loblolly Pine	Loblolly	95	Southern Red Oak			
Longleaf Pine	Longleaf	80	Other Oak Spp.			
White Oak						
Southern Red Oak						
Other Oak Spp.						
Hickory Spp.						

Soil Series: Wagram

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
Wagram	S	Slight	Moderate	Moderate	Slight	Moderate
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	80	Water Oak	-		
Slash Pine	Slash	80	Southern Red Oak			
Shortleaf Pine	Shortleaf	75	Other Oak Spp.			
Longleaf Pine	Longleaf	75				
Southern Red Oak						
Turkey Oak						
Post Oak						
Water Oak						
Other Oak Spp.						

Soil Series: Wahee

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
Wahee	W	Slight	Moderate	Slight	Moderate	Severe
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	90	Cherrybark Oak	90		
Slash Pine	Slash	90	Cottonwood	90		
Sweetgum			Green Ash	75		
Willow Oak			Sugarberry	80		
Water Oak			Nuttall Oak	90		
Swamp Chestnut Oak			Swamp Chestnut Oak	85		
Oak			Shumard Oak	90		
Southern Red Oak			Sweetgum	95		
Oak			Sycamore	95		
Other Oak Spp.			Water Oak	90		
Red Maple			Willow Oak	90		
Black Tupelo			Yellow-Poplar	80		
			Southern Red Oak			
			Black Tupelo			

Soil Series: Watsonia

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
1-15% Slope	D	Slight	Moderate	Severe	Severe	Moderate
15-25% Slope	D	Moderate	Moderate	Severe	Severe	Moderate
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine Eastern Redcedar Oak Spp.	Loblolly Pine	80	Eastern Redcedar Oak Spp.	-		

Soil Series: Wax

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
Wax	A	Slight	Slight	Slight	Slight	Severe
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine Shortleaf Pine Yellow-Poplar Sweetgum Southern Red Oak Other Oak Spp.	Loblolly Shortleaf	100 90	Yellow-Poplar Sweetgum Southern Red Oak Other Oak Spp.	-		

Soil Series: Waynesboro

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
2-15% Slope	A	Slight	Slight	Slight	Slight	Moderate
15-30% North Slope	R	Moderate	Moderate	Slight	Slight	Moderate
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine Shortleaf Pine Virginia Pine Sweetgum Yellow-Poplar White Oak Southern Red Oak Other Oak Spp. Hickory Spp. Beech Elm Spp.	Loblolly Shortleaf Virginia	80 75 75	Sweetgum Yellow-Poplar White Oak Southern Red Oak Other Oak Spp.	80 85 75		

Soil Series: Waynesboro

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
15-30% South Slope	R	Moderate	Moderate	Moderate	Slight	Slight
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	70	Southern Red Oak	-		
Shortleaf Pine	Shortleaf	60	Other Oak Spp.			
Virginia Pine	Virginia	60				
Southern Red Oak						
Other Oak Spp.						
Hickory Spp.						

Soil Series: Wedowee

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
0-15% Slope	A	Slight	Slight	Slight	Slight	Moderate
15-35% Slope	R	Moderate	Moderate	Slight	Slight	Moderate
35+% Slope	R	Severe	Severe	Slight	Slight	Moderate
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	85	Northern Red Oak	75		
Virginia Pine	Virginia	70	Southern Red Oak	-		
Shortleaf Pine	Shortleaf	70	White Oak	65		
Northern Red Oak			Other Oak Spp.			
Southern Red Oak			Yellow-Poplar			
Chestnut Oak			Black Tupelo			
White Oak						
Post Oak						
Other Oak Spp.						
Hickory Spp.						
Black Tupelo						

Soil Series: Wedowee

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
2-15% Slope, Eroded	C	Slight	Moderate	Moderate	Slight	Slight
15-35% Slope, Eroded	R	Moderate	Moderate	Moderate	Slight	Slight
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	75	Oak Spp.	-		
Shortleaf Pine	Shortleaf	60				
Virginia Pine	Virginia	60				
Chestnut Oak						
Post Oak						
Other Oak Spp.						
Hickory Spp.						

Soil Series: Wehadkee

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
Wehadkee	W	Slight	Severe	Severe	Severe	Severe
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	95	Cherrybark Oak	90		
Shortleaf Pine	Shortleaf	85	Cottonwood	105		
Yellow-Poplar	(Bedding Needed		Green Ash	90		
Sweetgum	For Establishment		Sugarberry	85		
Water Oak	Of Pine)		Nuttall Oak	100		
Willow Oak			Swamp Chestnut Oak	85		
Other Oak Spp.			Shumard Oak	90		
Sycamore			Sweetgum	95		
Green Ash			Sycamore	80		
White Ash			Water Oak	85		
River Birch			Willow Oak	85		
Hickory Spp.			Yellow-Poplar	90		
Beech			White Ash			
Elm Spp.			Black Tupelo			
Black Tupelo			Swamp Tupelo			
Swamp Tupelo						

Soil Series: Weogufka

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
10-15% Slope	D	Slight	Slight	Moderate	Severe	Slight
15-35% Slope	R	Moderate	Moderate	Moderate	Severe	Slight
35-60% Slope	R	Severe	Severe	Moderate	Severe	Slight
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	70	Oak Spp.	-		
Virginia Pine	Virginia	60				
Shortleaf Pine	Shortleaf	60				
Oak Spp.						

Soil Series: Weston

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
Weston	W	Slight	Severe	Moderate	Severe	Severe
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	95	Cherrybark Oak	75		
Sweetgum	Shortleaf	85	Cottonwood	85		
Southern Red Oak	(Bedding Needed		Green Ash	65		
Water Oak	For Establishment		Sugarberry	70		
Other Oak Spp.	Of Pine)		Nuttall Oak	80		
Baldcypress			Swamp Chestnut Oak	70		
Maple Spp.			Shumard Oak	80		
Black Tupelo			Sweetgum	80		
Swamp Tupelo			Sycamore	55		
			Water Oak	70		
			Willow Oak	70		
			Yellow-Poplar	75		
			Southern Red Oak			
			Baldcypress			
			Black Tupelo			
			Swamp Tupelo			

Soil Series: Whitwell

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
Whitwell	A	Slight	Slight	Slight	Slight	Severe
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	95	Cherrybark Oak	105		
Yellow-Poplar			Cottonwood	105		
Northern Red Oak			Green Ash	80		
Other Oak Spp.			Sugarberry	85		
Sweetgum			Nuttall Oak	95		
Sycamore			Swamp Chestnut Oak	95		
Hickory Spp.			Shumard Oak	100		
Beech			Sweetgum	105		
Maple Spp.			Sycamore	105		
Elm Spp.			Water Oak	95		
			Willow Oak	95		
			Yellow-Poplar	100		
			Northern Red Oak			

Soil Series: Wickham

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
0-10% Slope	A	Slight	Slight	Slight	Slight	Moderate
10-25% Slope	R	Moderate	Moderate	Slight	Slight	Moderate
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	90	Cherrybark Oak	90		
Shortleaf Pine	Shortleaf	75	Cottonwood	90		
Yellow-Poplar			Green Ash	55		
White Oak			Sugarberry	75		
Southern Red Oak			Nuttall Oak	80		
Northern Red Oak			Swamp Chestnut Oak	85		
Water Oak			Shumard Oak	95		
Other Oak Spp.			Sweetgum	90		
Hickory			Sycamore	85		
Elm Spp.			Water Oak	80		
Sweetgum			Willow Oak	80		
Red Maple			Yellow-Poplar	90		
			Southern Red Oak	80		
			Northern Red Oak	-		
			White Oak	85		

Soil Series: Wickham

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
0-10% Slope, Scl, Cl (Eroded)	C R	Slight Moderate	Slight Moderate	Moderate Moderate	Slight Slight	Moderate Moderate
10-25% Slope, Scl, Cl (Eroded)						
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	85	Cherrybark Oak	90		
Shortleaf Pine	Shortleaf	70	Cottonwood	80		
Longleaf Pine	Longleaf	70	Green Ash	55		
White Oak			Sugarberry	70		
Other Oak Spp.			Nuttall Oak	75		
Sweetgum			Swamp Chestnut Oak	80		
Red Maple			Shumard Oak	90		
Hickory Spp.			Sweetgum	90		
Elm Spp.			Sycamore	85		
			Water Oak	80		
			Willow Oak	80		
			Yellow-Poplar	90		
			White Oak	85		

Soil Series: Wicksburg

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
Wicksburg	S	Slight	Moderate	Moderate	Slight	Moderate
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	80	Sweetgum	-		
Slash Pine	Slash	80	Water Oak			
Longleaf Pine	Longleaf	70	Other Oak Spp.			
Sweetgum						
Water Oak						
Other Oak Spp.						

Soil Series: Wilcox

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
1-10% Slope	C	Slight	Moderate	Moderate	Slight	Moderate
10-25% Slope	R	Moderate	Moderate	Moderate	Slight	Moderate
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	90	Sweetgum			
Slash Pine	Slash	90	Water Oak			
Shortleaf Pine	Shortleaf	80	Other Oak Spp.			
Sweetgum						
Water Oak						
Other Oak Spp.						

Soil Series: Wilkes

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
2-15% Slope	D	Slight	Moderate	Moderate	Severe	Slight
15-35% Slope	R	Moderate	Moderate	Moderate	Severe	Slight
35+% Slope	R	Severe	Severe	Moderate	Severe	Slight
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	70	Sweetgum	85		
Shortleaf Pine	Shortleaf	65	Southern Red Oak	80		
Virginia Pine	Virginia	65	Water Oak			
Hickory Spp.			Other Oak Spp.			
Eastern Redcedar			White Oak			
Other Oak Spp.						
Water Oak						
Blackjack Oak						
White Oak						
Post Oak						
Southern Red Oak						
Sweetgum						

oil Series: Williamsville

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
1-15%	A	Slight	Slight	Slight	Slight	Severe
15-35%	R	Moderate	Moderate	Slight	Slight	Severe
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	95				
Shortleaf Pine	Shortleaf	85				
	Slash	95				
	Longleaf	80				

Soil Series: Wolftever

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
0-10% Slope	C	Slight	Moderate	Moderate	Slight	Severe
10+% Slope	R	Moderate	Moderate	Moderate	Slight	Severe
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	95	Cherrybark Oak	95		
Yellow-Poplar	Shortleaf	80	Green Ash	105		
Sweetgum			Sugarberry	75		
Willow Oak			Nuttall Oak	80		
White Oak			Swamp Chestnut Oak	85		
Southern Red Oak			Shumard Oak	90		
Water Oak			Sweetgum	95		
Other Oak Spp.			Sycamore	100		
Hickory Spp.			Water Oak	100		
Beech			Willow Oak	90		
Maple Spp.			Yellow-Poplar	90		
			Southern Red Oak	95		
			White Oak			

Soil Series: Worsham

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
Worsham	W	Slight	Severe	Moderate	Severe	Severe
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	90	Cherrybark Oak	80		
Yellow-Poplar	(Bedding Needed		Cottonwood	70		
Red Maple	For Establishment		Green Ash	60		
Willow Oak	Of Pine)		Sugarberry	65		
Water Oak			Nuttall Oak	75		
White Oak			Swamp Chestnut Oak	75		
Post Oak			Shumard Oak	85		
Other Oak Spp.			Sweetgum	80		
Sweetgum			Sycamore	70		
Black Tupelo			Water Oak	75		
Elm Spp.			Willow Oak	75		
			Yellow-Poplar	80		
			White Oak			
			Black Tupelo			

Soil Series: Wynnville

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
Wynnville	A	Slight	Slight	Slight	Slight	Moderate
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	75	Yellow-Poplar	-		
Virginia Pine	Virginia	65	Southern Red Oak			
Shortleaf Pine	Shortleaf	60	Other Oak Spp.			
Yellow-Poplar			Sweetgum			
Southern Red Oak						
Other Oak Spp.						
Hickory Spp.						
Sweetgum						

Soil Series: Yemassee

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
Yemassee	W	Slight	Moderate	Moderate	Moderate	Severe
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	95	Cherrybark Oak	95		
Slash Pine	Slash	95	Cottonwood	95		
Longleaf Pine	Longleaf	80	Green Ash	70		
Yellow-Poplar			Sugarberry	75		
Sweetgum			Nuttall Oak	90		
Southern Red Oak			Swamp Chestnut Oak	85		
White Oak			Shumard Oak	95		
Water Oak			Sweetgum	100		
Other Oak Spp.			Sycamore	90		
Black Tupelo			Water Oak	90		
Hickory Spp.			Willow Oak	90		
			Yellow-Poplar	95		
			Southern Red Oak			
			White Oak			
			Black Tupelo			

Soil Series: Yonges

Phase	Limiting Factor:	Erosion Hazard:	Equipment Limitations:	Seedling Mortality:	Windthrow Hazard:	Plant Competition:
Yonges	W	Slight	Severe	Severe	Severe	Severe
Common Trees:	Pine Species:	Site Index:	Hardwood Species:	Site Index:		
Loblolly Pine	Loblolly	95	Cherrybark Oak	85		
Sweetgum	Slash	95	Cottonwood	90		
Water Oak	(Bedding Needed		Green Ash	80		
Willow Oak	For		Sugarberry	75		
Live Oak	Establishment Of		Nuttall Oak	90		
Other Oak	Pine)		Swamp Chestnut	80		
Spp.			Oak	85		
Black Tupelo			Shumard Oak	90		
Swamp Tupelo			Sweetgum	70		
			Sycamore	80		
			Water Oak	80		
			Willow Oak	85		
			Yellow-Poplar			
			Black Tupelo			