

Soil Management Groups

Coastal Plain

- 1 Very Poorly Drained, Deep (>51 inches) Organic soils of the lower coastal plain.

Dare	Dysic, thermic Typic Haplosaprists
Dorovan	Dysic, thermic Typic Haplosaprists
Hobonny	Euic, thermic Typic Haplosaprists
Longshoal	Euic, thermic Typic Haplosaprists
Pungo	Dysic, thermic Typic Haplosaprists

- 2 Very Poorly Drained, Shallow (16 to 51 inches) Organic soils of the lower coastal plains, Colloidal organic materials in Oa2, overlying sandy materials, lower yield potentials.

Belhaven	Loamy, mixed, dysic, thermic Terric Haplosaprists
Currituck	Sandy or sandy-skeletal, mixed, euic, thermic Terric Haplosaprists
Delway	Loamy, mixed, euic, thermic Terric Haplosaprists
Pamlico	Sandy or sandy-skeletal, siliceous, dysic, thermic Terric Haplosaprists
Scuppernong	Loamy, mixed, dysic, thermic Terric Haplosaprists

- 3 Very Poorly Drained, Shallow (16 to 51 inches) Organic soils of the lower coastal plain. Overlying loamy or silty mineral layers, higher yield potentials.

Croatan	Loamy, siliceous, dysic, thermic Terric Haplosaprists
Ponzer	Loamy, mixed, dysic, thermic Terric Haplosaprists

- 4 Poorly to Very Poorly Drained soils of Flood Plains in the Coastal Plain. Frequently flooded, difficult to drain unless protected, most very poorly drained.

Chastain	Fine, mixed, semiactive, acid, thermic Fluvaquentic Endoaquepts
Haw River	Fine, mixed, active, nonacid, mesic Fluvaquentic Endoaquepts
Johnston	Coarse-loamy, siliceous, active, acid, thermic Cumulic Humaquepts
Masontown	Coarse-loamy, siliceous, active, nonacid, thermic Cumulic Humaquepts
Muckalee	Coarse-loamy, siliceous, superactive, nonacid, thermic Typic Fluvaquents
Nawney	Fine-loamy, mixed, active, acid, thermic Typic Fluvaquents
Wehadkee	Fine-loamy, mixed, active, nonacid, thermic Fluvaquentic Endoaquepts
Wilbanks	Fine, mixed, semiactive, acid, thermic Cumulic Humaquepts

- 5 Somewhat Poorly to Poorly Drained soils of Flood Plains in the Coastal Plain. Rare to common flooding, higher positions or nearer to stream channels, hi yields,

Bibb	Coarse-loamy, siliceous, active, acid, thermic Typic Fluvaquents
Kinston	Fine-loamy, siliceous, semiactive, acid, thermic Fluvaquentic Endoaquepts
Mantachie	Fine-loamy, siliceous, semiactive, acid, thermic Aeric Haplaquepts

6 MINERAL-ORGANIC SOILS of the Coastal Plains: Histic <16" or Umbric epipedons. Very Poorly Drained. Fine or Silty Particle size classes.

Bayboro	Fine, mixed, semiactive, thermic Umbric Paleaquults
Brookman	Fine, mixed, superactive, thermic Umbric Endoaqualfs
Byars	Fine, kaolinitic, thermic Umbric Paleaquults
Cape Fear	Fine, mixed, semiactive, thermic Typic Umbraquults
Cape Lookout	Fine, mixed, semiactive, thermic Typic Umbraquults
Chowan	Fine-silty, mixed, active, nonacid, thermic Thapto-Histic Fluvaquents
Fortescue	Fine-silty, mixed, active, acid, thermic Cumulic Humaquepts
Gullrock	Coarse-silty, mixed, semiactive, nonacid, thermic Histic Humaquepts
Hyde	Fine-silty, mixed, active, thermic Typic Umbraquults
Hydeland	Fine-silty, mixed, semiactive, thermic Typic Endoaqualfs
Pettigrew	Fine, mixed, semiactive, nonacid, thermic Histic Humaquepts
Roper	Fine-silty, mixed, semiactive, acid, thermic Histic Humaquepts
Weeksville	Coarse-silty, mixed, semiactive, acid, thermic Typic Humaquepts

7 MINERAL-ORGANIC SOILS of the Coastal Plains: Histic <16" or Umbric epipedons. Very Poorly Drained. Loamy Particle size classes.

Arapahoe	Coarse-loamy, mixed, semiactive, nonacid, thermic Typic Humaquepts
Ballahack	Fine-loamy, mixed, semiactive, acid, thermic Cumulic Humaquepts
Conaby	Coarse-loamy, mixed, semiactive, nonacid, thermic Histic Humaquepts
Nakina	Fine-loamy, siliceous, active, thermic Umbric Endoaqualfs
Pantego	Fine-loamy, siliceous, semiactive, thermic Umbric Paleaquults
Portsmouth	Fine-loamy over sandy or sandy-skeletal, mixed, semiactive, thermic Typic Umbraquults
Stockade	Fine-loamy, mixed, superactive, thermic Umbric Endoaqualfs
Torhunta	Coarse-loamy, siliceous, active, acid, thermic Typic Humaquepts
Wasda	Fine-loamy, mixed, semiactive, acid, thermic Histic Humaquepts

8 MINERAL-ORGANIC SOILS of the Coastal Plains: Histic <16" or Umbric epipedons. Very Poorly Drained. Loamy Particle size classes. Low yields.

Backbay	Fine-loamy, mixed, active, nonacid, thermic Histic Humaquepts
Deloss	Fine-loamy, mixed, semiactive, thermic Typic Umbraquults
Hobucken	Coarse-loamy, mixed, active, nonacid, thermic Typic Hydraquents
Icaria	Fine-loamy over sandy or sandy-skeletal, siliceous, semiactive, thermic Typic Umbraquults
Newholland	Coarse-loamy, mixed, semiactive, acid, thermic Cumulic Humaquepts
Paxville	Fine-loamy, siliceous, semiactive, thermic Typic Umbraquults

9 MINERAL-ORGANIC SOILS of the Coastal Plains: Histic <16" or Umbric epipedons. Very Poorly Drained. Sands	
Lynn Haven	Sandy, siliceous, thermic Typic Alaquods
Murville	Sandy, siliceous, thermic Umbric Endoaquods
Polawana	Sandy, mixed, thermic Cumulic Humaquepts
Rutlege	Sandy, siliceous, thermic Typic Humaquepts
10 Mineral soils, Poorly drained: Silty PSC	
Acredale	Fine-silty, mixed, active, thermic Typic Endoaqualfs
Engelhard	Coarse-silty, mixed, semiactive, nonacid, thermic Humaqueptic Fluvaquents
Grantham	Fine-silty, siliceous, semiactive, thermic Typic Paleaquults
Liddell	Coarse-silty, siliceous, subactive, acid, thermic Typic Endoaquepts
Pasquotank	Coarse-silty, mixed, semiactive, thermic Typic Endoaquults
Perquimans	Fine-silty, mixed, semiactive, thermic Typic Endoaquults
Wysocking	Coarse-silty, mixed, superactive, acid, thermic Thapto-Histic Fluvaquents
11 Mineral soils, Poorly drained: Fine PSC	
Argent	Fine, mixed, active, thermic Typic Endoaqualfs
Bethera	Fine, mixed, semiactive, thermic Typic Paleaquults
Bladen	Fine, mixed, semiactive, thermic Typic Albaquults
Bohicket	Fine, mixed, superactive, nonacid, thermic Typic Sulfaquents
Coxville	Fine, kaolinitic, thermic Typic Paleaquults
Gertie	Fine, mixed, semiactive, thermic Typic Endoaquults
Leaf	Fine, mixed, active, thermic Typic Albaquults
McColl	Fine, kaolinitic, thermic Typic Fragiaquults
Meggett	Fine, mixed, active, thermic Typic Albaqualfs
Roanoke	Fine, mixed, semiactive, thermic Typic Endoaquults
12 Mineral soils, Poorly drained: Fine loamy and Coarse loamy PSC	
Grifton	Fine-loamy, siliceous, semiactive, thermic Typic Endoaqualfs
Lumbee	Fine-loamy over sandy or sandy-skeletal, siliceous, subactive, thermic Typic Endoaquults
Myatt	Fine-loamy, siliceous, semiactive, thermic Typic Paleaquults
Nimmo	Coarse-loamy, mixed, semiactive, thermic Typic Endoaquults
Rains	Fine-loamy, siliceous, semiactive, thermic Typic Paleaquults
Toisnot	Coarse-loamy, siliceous, semiactive, thermic Typic Fragiaquults
Tomotley	Fine-loamy, mixed, semiactive, thermic Typic Endoaquults
Woodington	Coarse-loamy, siliceous, semiactive, thermic Typic Paleaquults
Yonges	Fine-loamy, mixed, active, thermic Typic Endoaqualfs

13	Mineral Soils , Poorly drained Sands, no Bt within 40"	
	Carteret	Mixed, thermic Typic Psammaquents
	Duckston	Siliceous, thermic Typic Psammaquents
	Leon	Sandy, siliceous, thermic Aeric Alaquods
	Osier	Siliceous, thermic Typic Psammaquents
	Plummer	Loamy, siliceous, subactive, thermic Grossarenic Paleaquults
14	Mineral soils, Somewhat Poorly drained: Silty PSC	
	Barclay	Coarse-silty, mixed, semiactive, nonacid, thermic Aeric Endoaquepts
	Chapanoke	Fine-silty, mixed, semiactive, thermic Aeric Endoaquults
	Nahunta	Fine-silty, siliceous, subactive, thermic Aeric Paleaquults
15	Mineral soils, Somewhat Poorly drained: Fine PSC	
	Dunbar	Fine, kaolinitic, thermic Aeric Paleaquults
	Lenoir	Fine, mixed, semiactive, thermic Aeric Paleaquults
	Wahee	Fine, mixed, semiactive, thermic Aeric Endoaquults
	Yaupon	Fine, mixed, semiactive, nonacid, thermic Aquic Udorthents
16	Mineral soils, Somewhat Poorly drained: Fine loamy and Coarse loamy PSC	
	Augusta	Fine-loamy, mixed, semiactive, thermic Aeric Endoaquults
	Dragston	Coarse-loamy, mixed, semiactive, thermic Aeric Endoaquults
	Fork	Fine-loamy, mixed, semiactive, thermic Aeric Endoaqualfs
	Johns	Fine-loamy over sandy or sandy-skeletal, siliceous, semiactive, thermic Aquic Hapludults
	Lynchburg	Fine-loamy, siliceous, semiactive, thermic Aeric Paleaquults
	Onslow	Fine-loamy, siliceous, semiactive, thermic Spodic Paleudults
	Pender	Fine-loamy, siliceous, semiactive, thermic Albaquic Hapludalfs
	Stallings	Coarse-loamy, siliceous, semiactive, thermic Aeric Paleaquults
17	Somewhat Poorly Drained Sandy soils with Bt >20"	
	Mandarin	Sandy, siliceous, thermic Oxyaquic Alorthods
	Ocilla	Loamy, siliceous, semiactive, thermic Aquic Arenic Paleudults
	Seagate	Sandy over loamy, siliceous, active, thermic Typic Haplohumods
	Tomahawk	Loamy, siliceous, semiactive, thermic Aquic Arenic Hapludults
18	Moderately Well Drained Mineral soils: Silty PSC	
	Exum	Fine-silty, siliceous, subactive, thermic Aquic Paleudults
	Nixonton	Fine-silty, mixed, active, thermic Typic Hapludults
	Yeopim	Fine-silty, mixed, semiactive, thermic Aquic Hapludults

19	Moderately Well Drained Mineral soils: Fine PSC	
	Cowarts	Fine-loamy, kaolinitic, thermic Typic Kanhapludults
	Craven	Fine, mixed, subactive, thermic Aquic Hapludults
	Duplin	Fine, kaolinitic, thermic Aquic Paleudults
	Gilead	Fine, kaolinitic, thermic Aquic Hapludults
	Gritney	Fine, mixed, semiactive, thermic Aquic Hapludults
	Invershiel	Fine, smectitic, thermic Albaquic Hapludalfs
	Peawick	Fine, mixed, active, thermic Aquic Hapludults
20	Moderately Well Drained Mineral soils: Fine loamy and Coarse loamy PSC	
	Altavista	Fine-loamy, mixed, semiactive, thermic Aquic Hapludults
	Bertie	Fine-loamy, mixed, semiactive, thermic Aerico Endoaquults
	Foreston	Coarse-loamy, siliceous, semiactive, thermic Aquic Paleudults
	Goldsboro	Fine-loamy, siliceous, subactive, thermic Aquic Paleudults
	Munden	Coarse-loamy, mixed, semiactive, thermic Aquic Hapludults
	Tetotum	Fine-loamy, mixed, semiactive, thermic Aquic Hapludults
	Wrightsville	Fine-loamy, siliceous, semiactive, thermic Aquic Paleudults
21	Moderately Well Drained Mineral soils: Fine loamy and Coarse loamy PSC; Root restricting layers or steeply sloping	
	Pelion	Fine-loamy, kaolinitic, thermic Fragiaquic Kanhapludults
	Winton	Fine-loamy, mixed, semiactive, thermic Aquic Hapludults
22	Moderately Well Drained Mineral Soils: no Bt within top 40"	
	Blanton	Loamy, siliceous, subactive, thermic Grossarenic Paleudults
	Chipley	Thermic, coated Aquic Quartzipsamments
	Corolla	Thermic, uncoated Aquic Quartzipsamments
	Echaw	Sandy, siliceous, thermic Oxyaquic Alorthods
	Ousley	Thermic, uncoated Aquic Quartzipsamments
	Pactolus	Thermic, coated Aquic Quartzipsamments
	Seabrook	Mixed, thermic Aquic Udipsamments
23	Well Drained Mineral Soils : Silty and Fine PSC with high Silt	
	Aycock	Fine-silty, siliceous, subactive, thermic Typic Paleudults
	Chesapeake	Fine-loamy, mixed, semiactive, thermic Typic Hapludults
	State	Fine-loamy, mixed, semiactive, thermic Typic Hapludults
	Turbeville	Fine, kaolinitic, thermic Typic Kandiodults
	Wickham	Fine-loamy, mixed, semiactive, thermic Typic Hapludults

24 Well Drained Mineral Soils : Fine PSC	
Caroline	Fine, mixed, subactive, thermic Typic Paleudults
Faceville	Fine, kaolinitic, thermic Typic Kandiudults
Marlboro	Fine, kaolinitic, thermic Typic Paleudults
Nankin	Fine, kaolinitic, thermic Typic Kanhapludults
Neeses	Fine, kaolinitic, thermic Typic Kanhapludults
Varina	Fine, kaolinitic, thermic Plinthic Paleudults
25 Well Drained Mineral Soils : Fine loamy or Coarse loamy PSC	
Dothan	Fine-loamy, kaolinitic, thermic Plinthic Kandiudults
Emporia	Fine-loamy, siliceous, subactive, thermic Typic Hapludults
Kalmia	Fine-loamy over sandy or sandy-skeletal, siliceous, semiactive, thermic Typic Hapludults
Maxton	Fine-loamy over sandy or sandy-skeletal, siliceous, subactive, thermic Typic Hapludults
Noboco	Fine-loamy, siliceous, subactive, thermic Oxyaquic Paleudults
Norfolk	Fine-loamy, siliceous, thermic Typic Kandiudults
Orangeburg	Fine-loamy, kaolinitic, thermic Typic Kandiudults
Suffolk	Fine-loamy, siliceous, semiactive, thermic Typic Hapludults
Thursa	Fine-loamy, kaolinitic, thermic Typic Kandiudults
26 Well Drained Mineral Soils : Fine loamy or Coarse loamy PSC	
Bojac	Coarse-loamy, mixed, semiactive, thermic Typic Hapludults
Bragg	Fine-loamy, siliceous, semiactive, acid, thermic Typic Udorthents
Butters	Coarse-loamy, siliceous, semiactive, thermic Typic Paleudults
Marvyn	Fine-loamy, kaolinitic, thermic Typic Kanhapludults
Rumford	Coarse-loamy, siliceous, subactive, thermic Typic Hapludults
Vaucluse	Fine-loamy, kaolinitic, thermic Fragic Kanhapludults
27 Well to Excessively Well Drained Mineral Soils : Loamy PSC with Bt 20 to 40" (Arenic)	
Ailey	Loamy, kaolinitic, thermic Arenic Kanhapludults
Autryville	Loamy, siliceous, subactive, thermic Arenic Paleudults
Baymeade	Loamy, siliceous, semiactive, thermic Arenic Hapludults
Blaney	Loamy, siliceous, semiactive, thermic Arenic Hapludults
Bonneau	Loamy, siliceous, subactive, thermic Arenic Paleudults
Conetoe	Loamy, mixed, semiactive, thermic Arenic Hapludults
Fuquay	Loamy, kaolinitic, thermic Arenic Plinthic Kandiudults
Kenansville	Loamy, siliceous, subactive, thermic Arenic Hapludults

Lillington	Loamy-skeletal, siliceous, semiactive, thermic Typic Hapludults
Lucy	Loamy, kaolinitic, thermic Arenic Kandudults
Pocalla	Loamy, siliceous, subactive, thermic Arenic Plinthic Paleudults
Uchee	Loamy, kaolinitic, thermic Arenic Kanhapludults
Valhalla	Loamy, siliceous, semiactive, thermic Arenic Hapludults
Wagram	Loamy, kaolinitic, thermic Arenic Kandudults
28 Somewhat Excessively to Excessively Well Drained Mineral Soils : Sand PSC; >40" to Bt or no Bt (Grossarenic, Psamments)	
Alaga	Thermic, coated Typic Quartzipsamments
Alpin	Thermic, coated Lamellic Quartzipsamments
Cainhoy	Thermic, coated Typic Quartzipsamments
Candor	Sandy, kaolinitic, thermic Grossarenic Kandudults
Centenary	Sandy, siliceous, thermic Entic Grossarenic Alorthods
Fripp	Thermic, uncoated Typic Quartzipsamments
Kureb	Thermic, uncoated Spodic Quartzipsamments
Lakeland	Thermic, coated Typic Quartzipsamments
Newhan	Thermic, uncoated Typic Quartzipsamments
Rimini	Sandy, siliceous, thermic Entic Grossarenic Alorthods
Tarboro	Mixed, thermic Typic Udipsamments
Troup	Loamy, siliceous, thermic Grossarenic Kandudults
Wakulla	Siliceous, thermic Psammentic Hapludults
Wando	Thermic, coated Typic Quartzipsamments

Mountains

201 Poorly Very Poorly Drained Soils of Low Stream Terraces, Difficult to Drain.

Hemphill Fine, mixed, active, mesic Umbric Endoaqualfs

Kinkora Fine, mixed, semiactive, mesic Typic Endoaquults

202 Poorly to Very Poorly Drained Soils of Small Flood Plains and Coves, Small Backwaters. Difficult to Drain, Little elevation change from Field to Stream. Fine loamy and Coarse loamy PSC.

Ela Coarse-loamy, mixed, superactive, acid, mesic Fluvaquentic Humaquepts

Hatboro Fine-loamy, mixed, active, nonacid, mesic Fluvaquentic Endoaquepts

Nikwasi Coarse-loamy over sandy or sandy-skeletal, mixed, superactive, nonacid, mesic Cumulic Humaquepts

Sylva Coarse-loamy, mixed, semiactive, acid, frigid Humic Endoaquepts

203 Poorly to Very Poorly Drained Soils of Flood Plains and Backwaters of Larger Rivers. Sufficient elevation for drainage. Typically having Umbric epipedons.

Toxaway Fine-loamy, mixed, superactive, nonacid, mesic Cumulic Humaquepts

	Wesser	Sandy-skeletal, mixed, mesic Humaqueptic Fluvaquents
204	Somewhat Poorly Drained Soils of Small Stream Flood Plains with contrasting texture (Sand and gravel within 20 to 40 inches of the surface. Easily drained in larger areas. Fine Loamy and Coarse Loamy PSC.	
	Alarka	Fine-loamy over sandy or sandy-skeletal, mixed, active, mesic Aeric Epiaquults
	Arkaqua	Fine-loamy, mixed, active, mesic Fluvaquentic Dystrudepts
	Bandana	Coarse-loamy, mixed, active, nonacid, mesic Aeric Fluvaquents
	Cullowhee	Coarse-loamy over sandy or sandy-skeletal, mixed, superactive, mesic Fluvaquentic Dystrudepts
	French	Fine-loamy over sandy or sandy-skeletal, mixed, active, mesic Fluvaquentic Dystrudepts
205	Somewhat Poorly to Well Drained Soils of Flood Plains on Larger Creeks and Small Rivers. Fine loamy and Coarse Loamy PSC. No Umbric Epipedons. Easily drained in larger areas.	
	Colvard	Coarse-loamy, mixed, active, nonacid, mesic Typic Udifluvents
	Comus	Coarse-loamy, mixed, active, mesic Fluventic Dystrudepts
	lotla	Coarse-loamy, mixed, active, mesic Fluvaquentic Dystrudepts
	Suches	Fine-loamy, mixed, semiactive, mesic Fluventic Dystrudepts
206	Moderately Well Drained Soils of Low Stream Terraces, Fans, Benches and Toe Slopes. Fine Loamy PSC.	
	Dillard	Fine-loamy, mixed, semiactive, mesic Aquic Hapludults
	Whiteside	Fine-loamy, mixed, active, mesic Aquic Hapludults
207	Moderately Well to Well Drained Mineral Soils of Flood Plains with Umbric Epipedons. Coarse Loamy PSC.	
	Reddies	Coarse-loamy over sandy or sandy-skeletal, mixed, superactive, mesic Oxyaquic Dystrudepts
	Rosman	Coarse-loamy, mixed, superactive, mesic Fluventic Humic Dystrudepts
	Smokemont	Sandy-skeletal, mixed, mesic Fluventic Humic Dystrudepts
	Swannanoa	Fine, mixed, semiactive, mesic Typic Umbraquults
	Transylvania	Fine-loamy, mixed, superactive, mesic Cumulic Humudepts
208	Well to Excessively Well Drained Sands of Flood Plains: Stream Levees and Inner River Bends	
	Biltmore	Mixed, mesic Typic Udipsamments
	Calvin	Loamy-skeletal, mixed, active, mesic Typic Dystrudepts
	Cataska	Loamy-skeletal, mixed, semiactive, mesic, shallow Typic Dystrudepts
	Fontaflora	Sandy, mixed, mesic Typic Udifluvents
	Ronda	Mixed, mesic Typic Udipsamments
209	Moderately Well to Well Drained Soils of the Initial Flood Plains from Mountain Streams. Rough, scoured surfaces with dips and swales. Loamy skeletal or sandy skeletal PSC.	
	Dellwood	Sandy-skeletal, mixed, mesic Oxyaquic Humudepts
	Ostin	Sandy-skeletal, mixed, mesic Typic Udifluvents

210	Well Drained, Red, Fine PSC, Soils of Residual Areas, High Stream Terraces, Footslopes, and Fans
Braddock	Fine, mixed, semiactive, mesic Typic Hapludults
Bradson	Clayey, parasesquic, mesic Typic Hapludults
Clifton	Fine, mixed, semiactive, mesic Typic Hapludults
Farner	Fine-loamy, mixed, subactive, mesic Typic Hapludults
Hayesville	Fine, kaolinitic, mesic Typic Kanhapludults
Kanuga	Fine, mixed, semiactive, mesic Aquic Hapludults
Nantahala	Fine, parasesquic, mesic Typic Hapludults
Zillicoa	Fine, mixed, active, mesic Vertic Hapludalfs
211	Well Drained Soils in Concave Positions of High Stream Terraces and Footslopes, Fine PSC,
Brevard	Fine-loamy, parasesquic, mesic Typic Hapludults
Cullasaja	Loamy-skeletal, isotic, mesic Humic Dystrudepts
Dillsboro	Fine, mixed, active, mesic Humic Hapludults
Leatherwood	Fine, mixed, semiactive, mesic Humic Dystrudepts
Unison	Fine, mixed, semiactive, mesic Typic Hapludults
212	Well Drained, Residual Upland Soils in Convex Positions and Irregular Slopes. Fine Loamy PSC.
Brasstown	Fine-loamy, mixed, subactive, mesic Typic Hapludults
Cheoah	Fine-loamy, isotic, mesic Typic Humudepts
Chester	Fine-loamy, mixed, semiactive, mesic Typic Hapludults
Hunt Dale	Fine-loamy, mixed, active, mesic Typic Dystrudepts
Jeffrey	Fine-loamy, isotic, mesic Humic Dystrudepts
Junaluska	Fine-loamy, mixed, subactive, mesic Typic Hapludults
Mars Hill	Coarse-loamy, mixed, superactive, mesic Dystric Eutrudepts
Oteen	Loamy, mixed, superactive, mesic, shallow Dystric Eutrudepts
Pigeonroost	Fine-loamy, mixed, active, mesic Typic Hapludults
Pineola	Fine-loamy, mixed, active, mesic Humic Hapludults
Plott	Fine-loamy, isotic, mesic Typic Humudepts
Sauratown	Fine-loamy, mixed, subactive, mesic Typic Hapludults
Shinbone	Fine-loamy, siliceous, active, mesic Typic Hapludults
Snowbird	Fine-loamy, mixed, active, mesic Humic Hapludults
Soco	Coarse-loamy, mixed, active, mesic Typic Dystrudepts
Stecoah	Coarse-loamy, mixed, active, mesic Typic Dystrudepts
Trimont	Fine-loamy, mixed, active, mesic Humic Hapludults
Unaka	Fine-loamy, isotic, mesic Humic Dystrudepts
Walnut	Coarse-loamy, mixed, superactive, mesic Dystric Eutrudepts

	Watauga	Fine-loamy, paramicaceous, mesic Typic Hapludults
213	Well Drained Colluvial Soils of Coves, Fans, Toe Slopes and Benches. Fine Loamy and Coarse Loamy PSC.	
	Greenlee	Loamy-skeletal, siliceous, semiactive, mesic Typic Dystrudepts
	Keener	Fine-loamy, siliceous, semiactive, mesic Typic Hapludults
	Lonon	Fine-loamy, mixed, semiactive, mesic Typic Hapludults
	Maymead	Coarse-loamy, mixed, semiactive, mesic Typic Dystrudepts
	Northcove	Loamy-skeletal, mixed, semiactive, mesic Typic Dystrudepts
	Santeetlah	Fine-loamy, isotic, mesic Humic Dystrudepts
	Saunook	Fine-loamy, mixed, superactive, mesic Humic Hapludults
	Tate	Fine-loamy, mixed, semiactive, mesic Typic Hapludults
	Thurmont	Fine-loamy, mixed, active, mesic Oxyaquic Hapludults
	Tuckasegee	Fine-loamy, isotic, mesic Typic Humudepts
	Tusquitee	Fine-loamy, isotic, mesic Typic Dystrudepts
	Whiteoak	Fine-loamy, isotic, mesic Typic Dystrudepts
214	Soils of Ridges and Side slopes formed in place from high mica parent materials. Red, Erosive.	
	Brownwood	Coarse-loamy, paramicaceous, mesic Typic Dystrudepts
	Chandler	Coarse-loamy, micaceous, mesic Typic Dystrudepts
	Fannin	Fine-loamy, micaceous, mesic Typic Hapludults
	Lauada	Fine-loamy, micaceous, mesic Typic Hapludults
215	Well Drained Soils of Stream Terraces (Second Bottoms). Rarely flooded, Fine Loamy PSC and well developed argillic horizons.	
	Elsinboro	Fine-loamy, mixed, semiactive, mesic Typic Hapludults
	Statler	Fine-loamy, mixed, active, mesic Humic Hapludults
216	Well Drained Residual Soils of Ridgetops and Sideslopes, Irregular or Convex Positions, Erosive.	
	Ashe	Coarse-loamy, mixed, active, mesic Typic Dystrudepts
	Buladean	Coarse-loamy, mixed, active, mesic Typic Dystrudepts
	Chestnut	Coarse-loamy, mixed, active, mesic Typic Dystrudepts
	Chestoa	Fine-loamy, siliceous, active, mesic Humic Dystrudepts
	Cleveland	Loamy, mixed, active, mesic Lithic Dystrudepts
	Clifffield	Loamy-skeletal, mixed, subactive, mesic Typic Hapludults
	Cowee	Fine-loamy, parasesquic, mesic Typic Hapludults
	Crossnore	Fine-loamy, isotic, mesic Typic Dystrudepts
	Ditney	Coarse-loamy, mixed, semiactive, mesic Typic Dystrudepts
	Edneytown	Fine-loamy, mixed, active, mesic Typic Hapludults
	Edneyville	Coarse-loamy, mixed, active, mesic Typic Dystrudepts

	Ellijay	Fine, ferruginous, mesic Rhodic Kanhapludalfs
	Evard	Fine-loamy, parassequic, mesic Typic Hapludults
	Lostcove	Loamy-skeletal, siliceous, active, mesic Typic Hapludults
	Micaville	Coarse-loamy, micaceous, mesic Typic Dystrudepts
	Peaks	Loamy-skeletal, mixed, active, mesic Typic Dystrudepts
	Pilot Mountain	Loamy-skeletal, parassequic, mesic Typic Hapludults
	Saluda	Loamy, mixed, active, mesic, shallow Typic Hapludults
	Spivey	Loamy-skeletal, isotic, mesic Typic Humudepts
	Sylco	Loamy-skeletal, mixed, active, mesic Typic Dystrudepts
	Thunder	Loamy-skeletal, mixed, active, mesic Humic Hapludults
	Toecane	Loamy-skeletal, mixed, active, mesic Humic Hapludults
	Tsali	Loamy, mixed, subactive, mesic, shallow Typic Hapludults
	Unicoi	Loamy-skeletal, mixed, semiactive, mesic Lithic Dystrudepts
217	Soils of North and East Facing Aspects on Slopes at Elevations of 3500 to 5000 feet. Coarse loamy PSC.	
	Cashiers	Fine-loamy, micaceous, mesic Humic Dystrudepts
	Porters	Fine-loamy, isotic, mesic Humic Dystrudepts
218	Frigid Soils	
	Anakeesta	Loamy-skeletal, isotic, frigid Humic Dystrudepts
	Balsam	Loamy-skeletal, isotic, frigid Typic Humudepts
	Breakneck	Fine-loamy, isotic, frigid Typic Humudepts
	Burton	Fine-loamy, isotic, frigid Humic Dystrudepts
	Cataloochee	Fine-loamy, isotic, frigid Humic Dystrudepts
	Chiltoskie	Fine-loamy, isotic, frigid Typic Dystrudepts
	Clingman	Dysic, frigid Lithic Udifolists
	Craggey	Loamy, isotic, frigid Lithic Humudepts
	Guyot	Fine-loamy, isotic, frigid Humic Dystrudepts
	Heintooga	Loamy-skeletal, isotic, frigid Humic Dystrudepts
	Longhope	Sandy or sandy-skeletal, isotic, euic, frigid Terric Haplohemists
	Luftee	Loamy-skeletal, isotic, frigid Humic Dystrudepts
	Oconaluftee	Fine-loamy, isotic, frigid Humic Dystrudepts
	Pullback	Loamy, isotic, frigid Humic Lithic Dystrudepts
	Tanasee	Fine-loamy, isotic, frigid Humic Dystrudepts
	Wayah	Fine-loamy, isotic, frigid Typic Humudepts

Piedmont

101 Poorly drained Mineral Soils; Fine PSC

Armenia	Fine, smectitic, thermic Typic Argiaquolls
Delila	Fine, mixed, active, mesic Typic Endoaquults
Elbert	Fine, smectitic, mesic Typic Endoaquults
Leaksville	Fine, smectitic, mesic Typic Albaquults
Picture	Fine, smectitic, thermic Vertic Argiaquolls
Worsham	Fine, mixed, active, thermic Typic Endoaquults

102 Somewhat Poorly Drained Mineral Soils of Flood Plains

Cartecay	Coarse-loamy, mixed, nonacid, thermic Aquic Udifluvents
Chenneby	Fine-silty, mixed, active, thermic Fluvaquentic Dystrudepts
Chewacla	Fine-loamy, mixed, active, thermic Fluvaquentic Dystrudepts
Codorus	Fine-loamy, mixed, active, mesic Fluvaquentic Dystrudepts
Merry Oaks	Fine-silty, mixed, semiactive, thermic Aeric Epiaquults
Monacan	Fine-loamy, mixed, active, thermic Fluvaquentic Eutrudepts
Moncure	Fine-silty, mixed, semiactive, thermic Typic Endoaquults

103 Moderately Well to Somewhat Poorly Drained: Fine, Fine Loamy and Coarse Loamy PSC

Banister	Fine, mixed, active, mesic Aquic Hapludults
Belews Lake	Fine, mixed, active, mesic Aeric Albaquults
Brickhaven	Fine, mixed, semiactive, thermic Oxyaquic Hapludalfs
Carbonton	Fine, mixed, semiactive, thermic Oxyaquic Hapludalfs
Cid	Fine, mixed, semiactive, thermic Aquic Hapludults
Colfax	Fine-loamy, mixed, subactive, thermic Aquic Fragiudults
Davie	Fine, mixed, active, mesic Aquultic Hapludalfs
Dogue	Fine, mixed, semiactive, thermic Aquic Hapludults
Dorian	Fine, mixed, semiactive, thermic Aquic Hapludults
Halifax	Fine, mixed, semiactive, mesic Aquic Hapludults
Helena	Fine, mixed, semiactive, thermic Aquic Hapludults
Hornsboro	Fine, mixed, active, thermic Typic Natraquults
Lignum	Fine, mixed, semiactive, thermic Aquic Hapludults
Mandale	Fine, mixed, subactive, thermic Aeric Epiaquults
Pittsboro	Fine, montmorillonitic, thermic Albaquic Hapludalfs
Sedgefield	Fine, mixed, active, thermic Aquultic Hapludalfs
Tillery	Fine-silty, siliceous, subactive, thermic Aquic Hapludults

Warne	Fine, mixed, semiactive, thermic Aeric Endoaquults
Wate	Fine, mixed, semiactive, mesic Aeric Endoaquults
104	Moderately well to Somewhat Poorly; shallow channery
Misenheimer	Loamy, siliceous, semiactive, thermic, shallow Aquic Dystrudepts
105	Moderately Well to Well Drained soils of Flood Plains
Buncombe	Mixed, thermic Typic Udipsamments
Congaree	Fine-loamy, mixed, active, nonacid, thermic Oxyaquic Udifluvents
Dan River	Fine-loamy, mixed, active, mesic Oxyaquic Dystrudepts
Oakboro	Fine-loamy, mixed, active, thermic Fluvaquentic Dystrudepts
Shellbluff	Fine-silty, mixed, active, thermic Oxyaquic Dystrudepts
Toccoa	Coarse-loamy, mixed, active, nonacid, thermic Typic Udifluvents
106	Moderately Well Drained Mineral Soils: Silty soils of Carolina Slate Belt and Triassic Basin
Biscoe	Fine-silty, siliceous, subactive, thermic Aeric Epiaquults
Callison	Fine-silty, siliceous, semiactive, thermic Aquic Hapludults
Claycreek	Fine-silty, siliceous, semiactive, thermic Oxyaquic HapludalFs
Harrison	Fine-silty, mixed, semiactive, thermic Typic Hapludults
Kirksey	Fine-silty, siliceous, subactive, thermic Aquic Hapludults
Mooshaunee	Fine-silty, mixed, semiactive, thermic Aquic Hapludults
Secrest	Fine-silty, siliceous, subactive, thermic Aquic Hapludults
107	Moderately Well Drained Mineral Soils: Fine PSC, 2:1 Clays of Triassic Basin, Shrink-Swell
Creedmoor	Fine, mixed, semiactive, thermic Aquic Hapludults
Iredell	Fine, mixed, active, thermic Oxyaquic Vertic HapludalFs
Jackland	Fine, smectitic, mesic Aquic HapludalFs
Lackstown	Fine, mixed, semiactive, thermic Aquic Hapludults
Orange	Fine, smectitic, mesic Albaquic HapludalFs
Polkton	Fine, mixed, active, thermic Oxyaquic Vertic HapludalFs
White Store	Fine, mixed, active, thermic Oxyaquic Vertic HapludalFs
109	Well Drained Mineral Soils, Rhodic Features, Fine PSC
Coronaca	Fine, kaolinitic, thermic Rhodic PaleudalFs
Cullen	Very-fine, kaolinitic, thermic Typic Hapludults
Davidson	Fine, kaolinitic, thermic Rhodic Kandiodults
Exway	Fine, mixed, active, thermic Typic Rhodudults
Gwinnett	Fine, kaolinitic, thermic Rhodic Kanhapludults
Hiwassee	Fine, kaolinitic, thermic Rhodic Kanhapludults

Lloyd	Fine, kaolinitic, thermic Rhodic Kanhapludults
Stoneville	Fine, mixed, semiactive, mesic Typic Rhodudults
Tirzah	Very-fine, kaolinitic, thermic Typic Kanhapludults
Tomlin	Fine, kaolinitic, mesic Rhodic Kanhapludults
Wadesboro	Fine, mixed, semiactive, thermic Typic Rhodudults
Yadkin	Fine, kaolinitic, mesic Rhodic Kandudults
110	Well Drained Mineral Soils, Fine, High Base Status (Alfisols)
Enon	Fine, mixed, active, thermic Ultic Hapludalfs
Enott	Fine, mixed, active, mesic Typic Hapludalfs
Mecklenburg	Fine, mixed, active, thermic Ultic Hapludalfs
Mocksville	Fine-loamy, mixed, active, mesic Typic Hapludalfs
Oak Level	Fine, mixed, active, mesic Ultic Hapludalfs
Poindexter	Fine-loamy, mixed, active, thermic Typic Hapludalfs
Rasalo	Fine, mixed, active, mesic Ultic Hapludalfs
Rowan	Fine-loamy, mixed, active, thermic Typic Hapludalfs
Spriggs	Fine-loamy, mixed, active, mesic Ultic Hapludalfs
Winnsboro	Fine, mixed, active, thermic Typic Hapludalfs
Wynott	Fine, mixed, active, thermic Typic Hapludalfs
Zion	Fine, mixed, superactive, mesic Typic Hapludalfs
111	Well Drained Mineral Soils, Fine, Felsic Parent Materials (Kanhapudults)
Appling	Fine, kaolinitic, thermic Typic Kanhapludults
Appomattox	Fine, mixed, semiactive, mesic Oxyaquic Hapludults
Bethlehem	Fine, kaolinitic, thermic Typic Kanhapludults
Casville	Fine, mixed, semiactive, mesic Typic Hapludults
Cecil	Fine, kaolinitic, thermic Typic Kanhapludults
Clifford	Fine, kaolinitic, mesic Typic Kanhapludults
Fairview	Fine, kaolinitic, mesic Typic Kanhapludults
Hulett	Fine, kaolinitic, thermic Typic Hapludults
Madison	Fine, kaolinitic, thermic Typic Kanhapludults
Nathalie	Fine, kaolinitic, mesic Typic Kanhapludults
Pacolet	Fine, kaolinitic, thermic Typic Kanhapludults
Poplar Forest	Fine, kaolinitic, mesic Typic Kanhapludults
Spartanburg	Fine, kaolinitic, thermic Typic Kanhapludults
Toast	Fine, kaolinitic, mesic Typic Kanhapludults
Vance	Fine, mixed, semiactive, thermic Typic Hapludults

Wedowee	Fine, kaolinitic, thermic Typic Kanhapludults
Westfield	Fine, kaolinitic, mesic Typic Kanhapludults
Woolwine	Fine, kaolinitic, mesic Typic Kanhapludults
112	Well Drained Mineral Soils, Fine, Felsic PM, Root Restrictive Layers
Ashlar	Coarse-loamy, mixed, semiactive, thermic Typic Dystrudepts
Bannertown	Coarse-loamy, mixed, semiactive, mesic Typic Dystrudepts
Devotion	Coarse-loamy, mixed, semiactive, mesic Typic Dystrudepts
Louisburg	Coarse-loamy, mixed, semiactive, thermic Typic Hapludults
Saw	Fine, kaolinitic, thermic Typic Kanhapludults
Wake	Loamy, mixed, semiactive, thermic Lithic Dystrudepts
Wateree	Coarse-loamy, mixed, semiactive, thermic Typic Dystrochrepts
113	Well Drained Mineral Soils, Fine, Carolina Slate Belt
Badin	Fine, mixed, semiactive, thermic Typic Hapludults
Georgeville	Fine, kaolinitic, thermic Typic Kanhapludults
Herndon	Fine, kaolinitic, thermic Typic Kanhapludults
Montonia	Fine-loamy, mixed, semiactive, thermic Typic Hapludults
Nanford	Fine, kaolinitic, thermic Typic Kanhapludults
Nason	Fine, mixed, semiactive, thermic Typic Hapludults
Penhook	Fine, mixed, subactive, mesic Typic Hapludults
Tarrus	Fine, kaolinitic, thermic Typic Kanhapludults
Tatum	Fine, mixed, semiactive, thermic Typic Hapludults
Uwharrie	Fine, mixed, semiactive, thermic Typic Hapludults
114	Well Drained Mineral Soils, Fine, Triassic Basin
Clover	Fine, mixed, semiactive, mesic Typic Hapludults
Green Level	Fine, mixed, active, thermic Vertic Hapludults
Mayodan	Fine, mixed, semiactive, thermic Typic Hapludults
Peakin	Fine, mixed, semiactive, thermic Typic Hapludults
Spray	Fine, mixed, active, mesic Ultic Hapludalfs
Totier	Fine, mixed, semiactive, mesic Typic Hapludults
115	Well Drained Mineral Soils, Fine and Loamy PSC, Stream Terraces
Bentley	Fine, mixed, semiactive, mesic Oxyaquic Hapludults
Danripple	Fine, mixed, semiactive, mesic Typic Hapludults
Masada	Fine, mixed, semiactive, thermic Typic Hapludults
Mattaponi	Fine, mixed, subactive, thermic Typic Hapludults
McQueen	Fine, mixed, semiactive, thermic Typic Hapludults

Pfafftown	Fine-loamy, mixed, semiactive, mesic Typic Hapludults
Riverview	Fine-loamy, mixed, active, thermic Fluventic Dystrudepts
Skyuka	Fine, mixed, semiactive, thermic Ultic Hapludalfs
Starr	Fine-loamy, mixed, semiactive, mesic Fluventic Dystrudepts
116	Well Drained Mineral Soils, Fine Loamy Upland Soils
Ayersville	Fine-loamy, mixed, semiactive, mesic Typic Dystrudepts
Durham	Fine-loamy, siliceous, semiactive, thermic Typic Hapludults
Granville	Fine-loamy, siliceous, semiactive, thermic Typic Hapludults
Grover	Fine-loamy, micaceous, thermic Typic Hapludults
Pinkston	Coarse-loamy, mixed, semiactive, thermic Ruptic-Ultic Dystrochrepts
Pinoka	Fine-loamy, siliceous, semiactive, thermic Typic Hapludults
Rhodhiss	Fine-loamy, mixed, semiactive, mesic Typic Hapludults
Rion	Fine-loamy, mixed, semiactive, thermic Typic Hapludults
Stott Knob	Fine-loamy, parasquic, mesic Typic Hapludults
117	Somewhat Excessively to Excessively Well Drained Mineral Soils, Loamy
Cliffside	Loamy-skeletal, mixed, semiactive, thermic Typic Hapludults
Goldston	Loamy-skeletal, siliceous, semiactive, thermic, shallow Typic Dystrudepts
Hibriten	Loamy-skeletal, mixed, subactive, mesic Typic Hapludults
Louisa	Loamy, micaceous, thermic, shallow Typic Dystrudepts
Meadowfield	Loamy-skeletal, mixed, subactive, mesic Typic Hapludults
Siloam	Loamy, mixed, superactive, mesic, shallow Typic Hapludalfs
Wilkes	Loamy, mixed, active, thermic, shallow Typic Hapludalfs