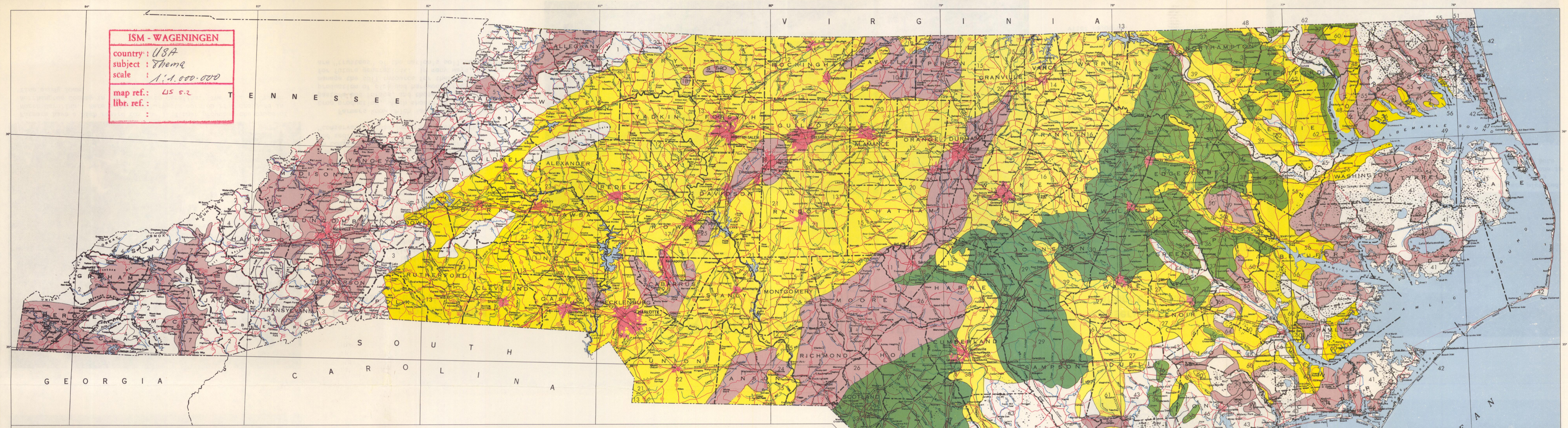


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 country : USA
 subject : Theme
 scale : 1:1,000,000
 map ref. : 45 52
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GENERAL SOIL MAP OF NORTH CAROLINA
 Blue Ridge Mountains—A region of dissected rugged mountains with narrow valleys. Local relief is several hundred feet to a few thousand feet from valley floor to ridge crest. Chiefly forested with small farms in valleys and coves.
 Moderately shallow soils on steep ridges and mountains.
 1 Ashe-Evard
 2 Porters-Edneyville
 3 Porters-Ashe
 4 Talledega-Saluda-Syco
 Moderately deep and deep soils of broad valleys and basins.
 5 Hayesville-Fannin
 6 Hayesville-Clifton-Rabun
 7 Hayesville-Saluda

Slightly acid and neutral, very plastic soils.
 8 Enon-Wilkes
 9 Mecklenburg-Iredell
 10 Wilkes-Helena
 Strongly acid and extremely acid plastic soils.
 11 White Store-Creedmoor
 12 Maydan-Creedmoor
 Firm clayey soils on felsic rocks (granite or Carolina slates).
 13 Cecil-Applying-Pacolet

14 Appling-Durham-Vance
 15 Georgeville-Herndon
 16 Wedowee-Durham-Louisburg
 17 Davidson-Hiwassee
 18 Pacolet-Rock land
 19 Davidson-Enon
 20 Helena-Vance
 21 Nason-Tatum
 22 Nason-Goldston-Lignum
 23 Pacolet-Madsion-Hiwassee
 24 Lockhart
 25 Appling-Wedowee-Louisburg

Southern Coastal Plain—A region of gentle slopes with increased dissection and strong slopes on its westerly boundary. Local relief is in tens of feet. About half the area is forested with significant acreages of cash crops.
 Sandy and loamy soils of dissected uplands.
 26 Lakeland-Gilead-Blaney
 27 Lakeland-Norfolk-Wagram
 28 Norfolk-Lakeland
 Loamy and clayey soils of smooth uplands.
 29 Norfolk
 30 Norfolk-Lynchburg

31 Aycock-Mariboro
 32 Norfolk-Goldsboro-Mariboro
 33 Mariboro-Norfolk
 34 Aycock-Mariboro-Nahunta
 35 Norfolk-Wagram
 36 Goldsboro-Lynchburg
 37 Norfolk-Goldsboro
 Loamy and clayey soils of lowlands and terraces of streams.
 38 Roanoke-Wahee-Wickham
 39 Wickham-Altavista
 40 Pactolus-Johnston

Atlantic Coast Flatwoods—A region of nearly level coastal plain cut by broad valleys with meandering streams. Local relief is mainly a few feet to ten or twenty feet. Most of the land is in farms though shallow lakes, bogs, and swamps are extensive in some areas.
 Organic soils of shallow lake beds and river swamps.
 41 Ponzer-Pamlico-Dorovan
 42 Capers-Newhan
 Wet sandy soil of broad ridges.
 43 Chipley-Lynn Haven-Leon
 Wet lowlands along stream valleys.
 44 Wehadkee-Roanoke
 45 Chewacla-Wehadkee

Sandy and loamy soils of uplands.
 46 Lakeland-Kenansville
 47 Lakeland-Pactolus
 48 Lakeland-Bertie-Draxton
 Loamy and clayey soils of wet lowlands.
 49 Weeksville-Pasquotank
 50 Bladen-Bayboro
 51 Bladen-Lenoir-Hyde
 52 Leaf-Lenoir-Craven
 53 Bladen-Lenoir
 54 Bladen-Dunbar-Craven
 55 Bertie-Woodington
 56 Craven-Mariboro-Bladen
 57 Craven-Leaf-Lenoir
 58 Craven-Bladen-Bertie
 59 Coxville-Exum
 60 Lenoir-Leaf
 61 Lynchburg-Dunbar-Rains
 62 Lenoir-Craven-Coxville
 63 Dunbar-Lynchburg-Goldsboro
 64 Hyde-Pocomoke-Rutledge
 65 Bayboro-Hyde
 66 Portsmouth-Woodington

LEGEND
 More than 50 percent Prime Farmland
 25 percent to 50 percent Prime Farmland
 10 percent to 25 percent Prime Farmland
 Less than 10 percent Prime Farmland
 Urban areas

Interpretations derived from General Soil Map constructed 1974 by Cartographic Division, Soil Conservation Service, U.S. Department of Agriculture.
 BASE SOURCE: USGS Topo Sheets 1:500,000.
 Scale 1:1,000,000
 0 10 20 30 40 Miles
 0 10 20 30 40 Kilometers

PRIME FARMLAND OF NORTH CAROLINA

Prime farmland is land best suited for producing food, feed, fiber, forage and oilseed crops. It has soil of good qualities (free of stones and gravel, lacks wetness or other limiting features), growing season, and moisture supply needed to produce high yields year after year.
 This type of map emphasizes the larger areas of North Carolina with a high proportion of these lands. It is handicapped in showing small areas of equally valuable lands by the 1:1,000,000 scale. One such area is the fertile lands along Valley River in the vicinity of Andrews; nor, does it address the blacklands now being opened up for agriculture.