

Craven Ag Compost
Site
Vanceboro & Jasper
USGS topo maps

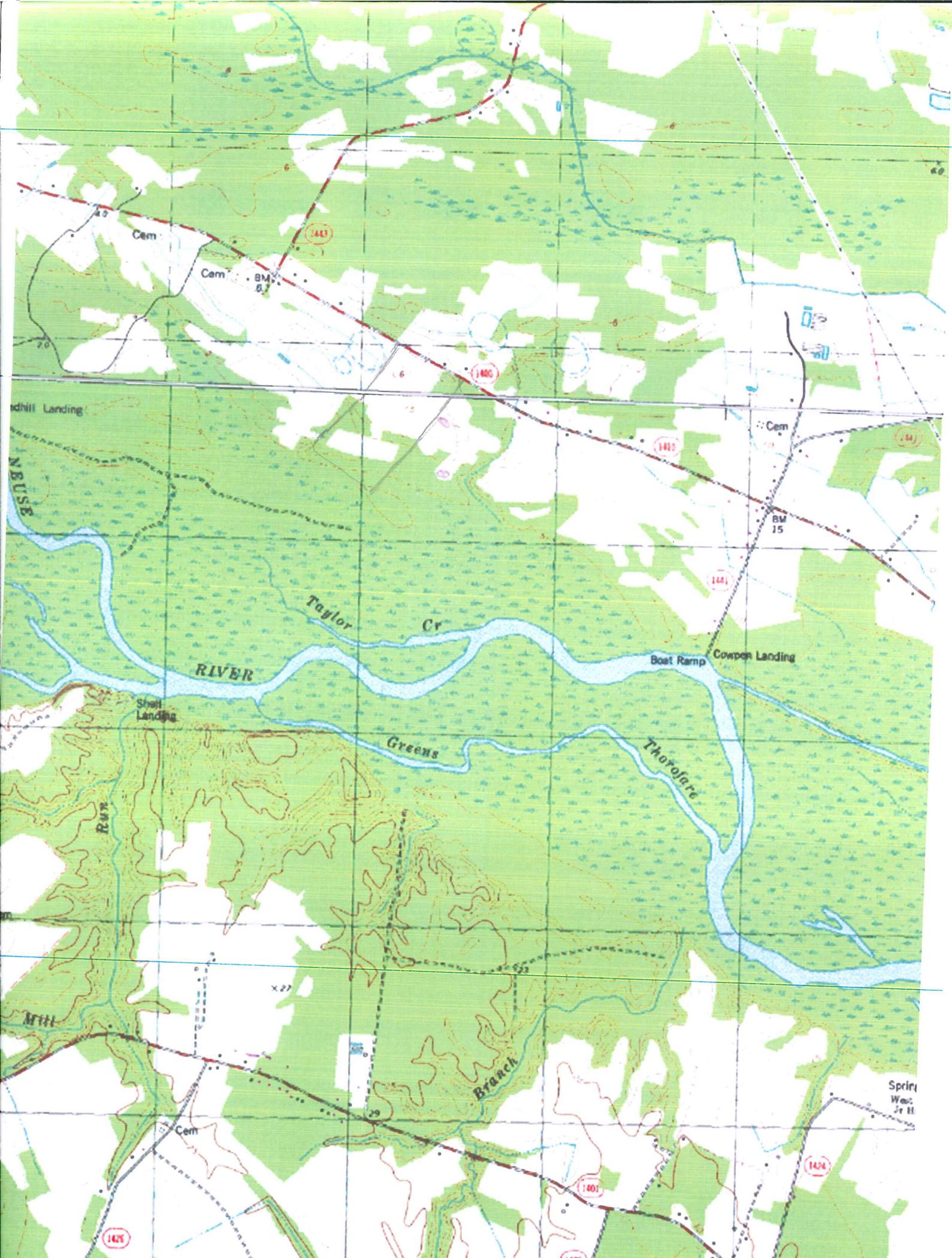
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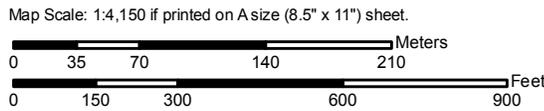
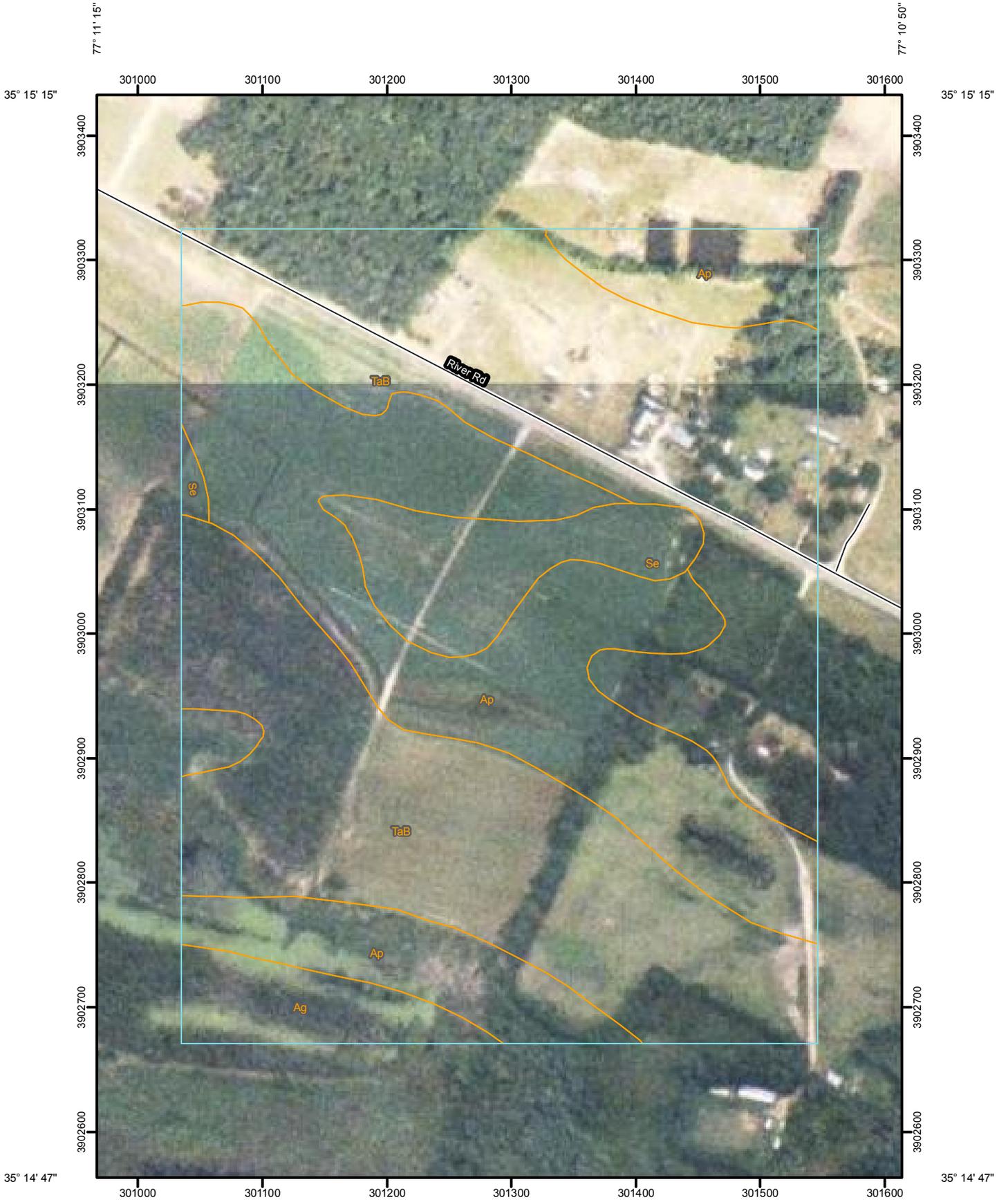
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MAP LEGEND

Area of Interest (AOI)

 Area of Interest (AOI)

Soils

 Soil Map Units

Special Point Features

-  Blowout
-  Borrow Pit
-  Clay Spot
-  Closed Depression
-  Gravel Pit
-  Gravelly Spot
-  Landfill
-  Lava Flow
-  Marsh or swamp
-  Mine or Quarry
-  Miscellaneous Water
-  Perennial Water
-  Rock Outcrop
-  Saline Spot
-  Sandy Spot
-  Severely Eroded Spot
-  Sinkhole
-  Slide or Slip
-  Sodic Spot
-  Spoil Area
-  Stony Spot

 Very Stony Spot

 Wet Spot

 Other

Special Line Features

-  Gully
-  Short Steep Slope
-  Other

Political Features

 Cities

Water Features

 Streams and Canals

Transportation

-  Rails
-  Interstate Highways
-  US Routes
-  Major Roads
-  Local Roads

MAP INFORMATION

Map Scale: 1:4,150 if printed on A size (8.5" × 11") sheet.

The soil surveys that comprise your AOI were mapped at 1:24,000.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for accurate map measurements.

Source of Map: Natural Resources Conservation Service
Web Soil Survey URL: <http://websoilsurvey.nrcs.usda.gov>
Coordinate System: UTM Zone 18N NAD83

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Craven County, North Carolina
Survey Area Data: Version 12, Jul 3, 2012

Date(s) aerial images were photographed: 7/9/2006

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Map Unit Legend

Craven County, North Carolina (NC049)			
Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
Ag	Augusta fine sandy loam	3.2	3.9%
Ap	Arapahoe fine sandy loam	28.8	34.9%
Se	Seabrook loamy sand	5.3	6.5%
TaB	Tarboro sand, 0 to 6 percent slopes	45.3	54.8%
Totals for Area of Interest		82.7	100.0%

Craven County, North Carolina

Ap—Arapahoe fine sandy loam

Map Unit Setting

Elevation: 20 to 160 feet

Mean annual precipitation: 40 to 55 inches

Mean annual air temperature: 59 to 70 degrees F

Frost-free period: 200 to 280 days

Map Unit Composition

Arapahoe, drained, and similar soils: 80 percent

Arapahoe, undrained, and similar soils: 10 percent

Description of Arapahoe, Drained

Setting

Landform: Depressions, flats

Down-slope shape: Linear

Across-slope shape: Concave

Parent material: Sandy and loamy fluviomarine deposits

Properties and qualities

Slope: 0 to 2 percent

Depth to restrictive feature: More than 80 inches

Drainage class: Very poorly drained

Capacity of the most limiting layer to transmit water (Ksat): High (1.98 to 5.95 in/hr)

Depth to water table: About 0 to 12 inches

Frequency of flooding: None

Frequency of ponding: None

Available water capacity: Moderate (about 7.4 inches)

Interpretive groups

Land capability (nonirrigated): 3w

Typical profile

0 to 16 inches: Fine sandy loam

16 to 41 inches: Fine sandy loam

41 to 56 inches: Fine sandy loam

56 to 80 inches: Loamy sand

Description of Arapahoe, Undrained

Setting

Landform: Depressions, flats

Down-slope shape: Linear

Across-slope shape: Concave

Parent material: Sandy and loamy fluviomarine deposits

Properties and qualities

Slope: 0 to 2 percent

Depth to restrictive feature: More than 80 inches

Drainage class: Very poorly drained

Capacity of the most limiting layer to transmit water (Ksat): High (1.98 to 5.95 in/hr)

Depth to water table: About 0 to 12 inches

Frequency of flooding: None

Frequency of ponding: None

Available water capacity: Moderate (about 7.4 inches)

Interpretive groups

Land capability (nonirrigated): 6w

Typical profile

0 to 16 inches: Fine sandy loam

16 to 41 inches: Fine sandy loam

41 to 56 inches: Fine sandy loam

56 to 80 inches: Loamy sand

Data Source Information

Soil Survey Area: Craven County, North Carolina

Survey Area Data: Version 12, Jul 3, 2012

Craven County, North Carolina

Se—Seabrook loamy sand

Map Unit Setting

Elevation: 20 to 160 feet

Mean annual precipitation: 40 to 55 inches

Mean annual air temperature: 59 to 70 degrees F

Frost-free period: 200 to 280 days

Map Unit Composition

Seabrook and similar soils: 75 percent

Minor components: 5 percent

Description of Seabrook

Setting

Landform: Depressions on marine terraces, depressions on stream terraces

Down-slope shape: Concave

Across-slope shape: Linear

Parent material: Sandy fluviomarine deposits and/or eolian sands

Properties and qualities

Slope: 0 to 2 percent

Depth to restrictive feature: More than 80 inches

Drainage class: Moderately well drained

Capacity of the most limiting layer to transmit water (Ksat): High to very high (5.95 to 19.98 in/hr)

Depth to water table: About 24 to 42 inches

Frequency of flooding: Rare

Frequency of ponding: None

Available water capacity: Low (about 3.7 inches)

Interpretive groups

Land capability (nonirrigated): 3s

Typical profile

0 to 8 inches: Loamy sand

8 to 81 inches: Sand

Minor Components

Leon

Percent of map unit: 5 percent

Landform: Flats on marine terraces

Down-slope shape: Linear

Across-slope shape: Concave

Data Source Information

Soil Survey Area: Craven County, North Carolina

Survey Area Data: Version 12, Jul 3, 2012

Craven County, North Carolina

TaB—Tarboro sand, 0 to 6 percent slopes

Map Unit Setting

Elevation: 20 to 160 feet

Mean annual precipitation: 40 to 55 inches

Mean annual air temperature: 59 to 70 degrees F

Frost-free period: 200 to 280 days

Map Unit Composition

Tarboro and similar soils: 75 percent

Description of Tarboro

Setting

Landform: Ridges on stream terraces

Landform position (two-dimensional): Shoulder, summit

Landform position (three-dimensional): Crest

Down-slope shape: Convex

Across-slope shape: Convex

Parent material: Sandy fluviomarine deposits and/or alluvium

Properties and qualities

Slope: 0 to 6 percent

Depth to restrictive feature: More than 80 inches

Drainage class: Somewhat excessively drained

Capacity of the most limiting layer to transmit water (Ksat): High to very high (5.95 to 19.98 in/hr)

Depth to water table: More than 80 inches

Frequency of flooding: None

Frequency of ponding: None

Available water capacity: Very low (about 2.7 inches)

Interpretive groups

Land capability (nonirrigated): 3s

Typical profile

0 to 9 inches: Sand

9 to 48 inches: Sand

48 to 99 inches: Gravelly sand

Data Source Information

Soil Survey Area: Craven County, North Carolina

Survey Area Data: Version 12, Jul 3, 2012