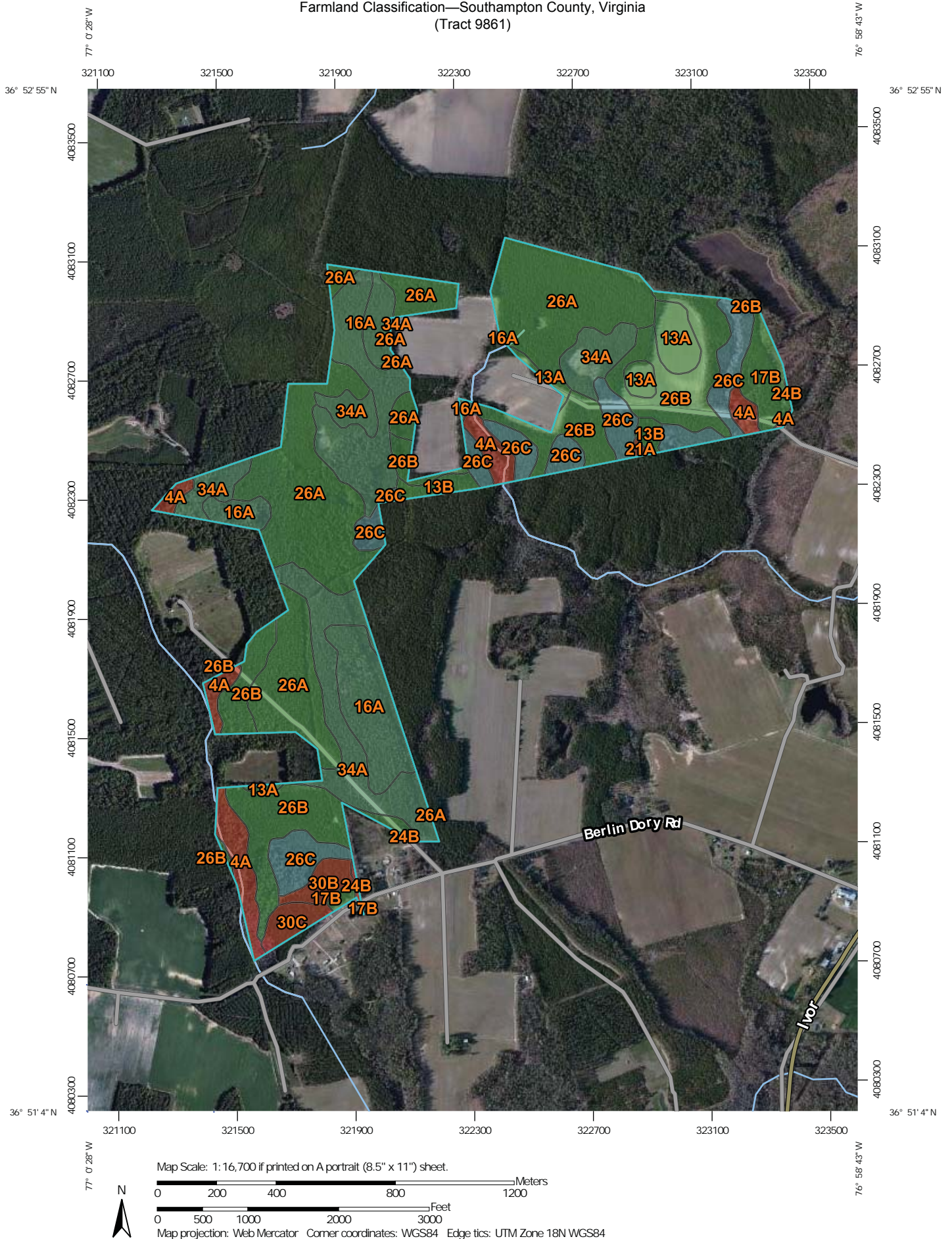



Farmland Classification—Southampton County, Virginia
(Tract 9861)



Farmland Classification—Southampton County, Virginia
(Tract 9861)









MAP LEGEND








Area of Interest (AOI)

-  Area of Interest (AOI)




Soils








Soil Rating Polygons






-  Not prime farmland
-  All areas are prime farmland
-  Prime farmland if drained
-  Prime farmland if protected from flooding or not frequently flooded during the growing season
-  Prime farmland if irrigated
-  Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season
-  Prime farmland if irrigated and drained
-  Prime farmland if irrigated and either protected from flooding or not frequently flooded during the growing season

-  Prime farmland if subsoiled, completely removing the root inhibiting soil layer
-  Prime farmland if irrigated and the product of I (soil erodibility) x C (climate factor) does not exceed 60
-  Prime farmland if irrigated and reclaimed of excess salts and sodium
-  Farmland of statewide importance
-  Farmland of local importance
-  Farmland of unique importance
-  Not rated or not available







Soil Rating Lines










-  Not prime farmland
-  All areas are prime farmland
-  Prime farmland if drained

-  Prime farmland if protected from flooding or not frequently flooded during the growing season
-  Prime farmland if irrigated
-  Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season
-  Prime farmland if irrigated and drained
-  Prime farmland if irrigated and either protected from flooding or not frequently flooded during the growing season
-  Prime farmland if subsoiled, completely removing the root inhibiting soil layer
-  Prime farmland if irrigated and the product of I (soil erodibility) x C (climate factor) does not exceed 60

-  Prime farmland if irrigated and reclaimed of excess salts and sodium
-  Farmland of statewide importance
-  Farmland of local importance
-  Farmland of unique importance
-  Not rated or not available


Soil Rating Points

-  Not prime farmland
-  All areas are prime farmland
-  Prime farmland if drained
-  Prime farmland if protected from flooding or not frequently flooded during the growing season
-  Prime farmland if irrigated
-  Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season

-  Prime farmland if irrigated and drained
-  Prime farmland if irrigated and either protected from flooding or not frequently flooded during the growing season
-  Prime farmland if subsoiled, completely removing the root inhibiting soil layer
-  Prime farmland if irrigated and the product of I (soil erodibility) x C (climate factor) does not exceed 60
-  Prime farmland if irrigated and reclaimed of excess salts and sodium
-  Farmland of statewide importance
-  Farmland of local importance
-  Farmland of unique importance
-  Not rated or not available

Water Features

MAP INFORMATION

 Streams and Canals


Transportation

 Rails


 Interstate Highways

 US Routes

 Major Roads

 Local Roads

Background

 Aerial Photography

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

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

Source of Map: Natural Resources Conservation Service
Web Soil Survey URL: <http://websoilsurvey.nrcs.usda.gov>
Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

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

Soil Survey Area: Southampton County, Virginia
Survey Area Data: Version 15, Sep 24, 2014

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Jul 4, 2010—Apr 4, 2011

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.

Farmland Classification

Farmland Classification— Summary by Map Unit — Southampton County, Virginia (VA175)				
Map unit symbol	Map unit name	Rating	Acres in AOI	Percent of AOI
4A	Bibb sandy loam, 0 to 2 percent slopes, frequently flooded	Not prime farmland	20.5	5.3%
13A	Emporia fine sandy loam, 0 to 2 percent slopes	All areas are prime farmland	12.2	3.1%
13B	Emporia fine sandy loam, 2 to 6 percent slopes	All areas are prime farmland	5.5	1.4%
16A	Myatt loam, 0 to 2 percent slopes	Prime farmland if drained	53.4	13.8%
17B	Nansemond loamy fine sand, 2 to 6 percent slopes	All areas are prime farmland	11.3	2.9%
21A	Pactolus loamy fine sand, 0 to 2 percent slopes, rarely flooded	Not prime farmland	0.5	0.1%
24B	Rumford, Kenansville, and Uchee soils, 0 to 6 percent slopes	Not prime farmland	0.6	0.2%
26A	Slagle fine sandy loam, 0 to 2 percent slopes	All areas are prime farmland	114.2	29.5%
26B	Slagle fine sandy loam, 2 to 6 percent slopes	All areas are prime farmland	66.9	17.3%
26C	Slagle fine sandy loam, 6 to 10 percent slopes	Farmland of statewide importance	37.9	9.8%
30B	Uchee loamy sand, 0 to 6 percent slopes	Not prime farmland	5.2	1.4%
30C	Uchee loamy sand, 6 to 10 percent slopes	Not prime farmland	5.3	1.4%
34A	Yemassee fine sandy loam, 0 to 2 percent slopes	Prime farmland if drained	54.2	14.0%
Totals for Area of Interest			387.8	100.0%

Description

Farmland classification identifies map units as prime farmland, farmland of statewide importance, farmland of local importance, or unique farmland. It identifies the location and extent of the soils that are best suited to food, feed, fiber, forage, and oilseed crops. NRCS policy and procedures on prime and unique farmlands are published in the "Federal Register," Vol. 43, No. 21, January 31, 1978.

Rating Options

Aggregation Method: No Aggregation Necessary

Tie-break Rule: Lower