

Farmland Classification—Kent County, Delaware
(John T. Brown)














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Area of Interest (AOI)	Soils	Soil Rating Polygons	Soil Rating Lines	Farmland of unique importance
Area of Interest (AOI)				Farmland of unique importance
Area of Interest (AOI)				Not rated or not available
Soils				
Soil Rating Polygons				
Not prime farmland				Not prime farmland
All areas are prime farmland				All areas are prime farmland
Prime farmland if drained				Prime farmland if drained
Prime farmland if protected from flooding or not frequently flooded during the growing season				Prime farmland if protected from flooding or not frequently flooded during the growing season
Prime farmland if irrigated				Prime farmland if irrigated
Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season				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 drained
Prime farmland if irrigated and either protected from flooding or not frequently flooded during the growing season				Prime farmland if irrigated and either protected from flooding or not frequently flooded during the growing season
Farmland of statewide importance, if irrigated and reclaimed of excess salts and sodium				Farmland of statewide importance, if irrigated and reclaimed of excess salts and sodium
Farmland of statewide importance, if drained or not frequently flooded during the growing season				Farmland of statewide importance, if drained or not frequently flooded during the growing season
Farmland of statewide importance, if warm enough, and either drained or either protected from flooding or not frequently flooded during the growing season				Farmland of statewide importance, if warm enough, and either drained or either protected from flooding or not frequently flooded during the growing season
Farmland of statewide importance, if warm enough				Farmland of statewide importance, if warm enough
Farmland of statewide importance, if thawed				Farmland of statewide importance, if thawed
Farmland of local importance				Farmland of local importance
Farmland of local importance, if irrigated				Farmland of local importance, if irrigated

MAP LEGEND

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

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

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	Farmland of statewide importance, if irrigated and drained		Farmland of statewide importance, if either protected from flooding or not frequently flooded during the growing season		Streams and Canals
	Farmland of statewide importance, if irrigated and either protected from flooding or not frequently flooded during the growing season		Farmland of statewide importance, if warm enough, and either drained or either protected from flooding or not frequently flooded during the growing season		Rails
	Farmland of statewide importance, if subsoiled, completely removing the root inhibiting soil layer		Farmland of statewide importance, if warm enough		Interstate Highways
	Farmland of statewide importance, if irrigated and the product of I (soil erodibility) x C (climate factor) does not exceed 60		Farmland of statewide importance, if thawed		US Routes
			Farmland of local importance		Major Roads
			Farmland of local importance, if irrigated		Local Roads

Water Features

Transportation

Background

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 map measurements.

Source of Map: Natural Resources Conservation Service
Web Soil Survey URL:
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: Kent County, Delaware
Survey Area Data: Version 20, Sep 12, 2023

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

Date(s) aerial images were photographed: May 30, 2022—Jul 4, 2022

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

Map unit symbol	Map unit name	Rating	Acres in AOI	Percent of AOI
AsA	Askecksy loamy sand, 0 to 2 percent slopes	Not prime farmland	13.4	100.0%
Totals for Area of Interest			13.4	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