


Web Soil Survey

Instructions on how to access NRCS Web Soil Survey data to answer Soil Resource questions for the Maryland State Envirothon Contest.

Example – Washington County, MD

Start on the homepage at www.websoilsurvey.com and click "START WSS"



USDA United States Department of Agriculture
Natural Resources Conservation Service

Web Soil Survey

Home About Soils Help Contact Us

You are here: Web Soil Survey Home

The simple yet powerful way to access and use soil data.

START WSS

I Want To...

- **Start Web Soil Survey (WSS)**
- **Know Web Soil Survey Requirements**
- **Know Web Soil Survey operation hours**
- **Find what areas of the U.S. have soil data**
- **Find information by topic**
- **Know how to hyperlink from other documents to Web Soil**

Welcome to Web Soil Survey (WSS)

Web Soil Survey (WSS) provides soil data and information produced by the National Cooperative Soil Survey. It is operated by the USDA Natural Resources Conservation Service (NRCS) and provides access to the largest natural resource information system in the world. NRCS has soil maps and data available online for more than 95 percent of the nation's counties and anticipates having 100 percent in the near future. The site is updated and maintained

Under Quick Navigation select Soil Survey Area

Area of Interest
(AOI)

Soil Map

Soil Data
Explorer

Download
Soils Data

Shopping
Cart (Free)

Search

Area of Interest

Import AOI

Quick Navigation

Address

State and County

Soil Survey Area

Latitude and Longitude or Current Location

PLSS (Section, Township, Range)

Bureau of Land Management

Department of Defense

Forest Service

National Park Service

Hydrologic Unit

Area of Interest Interactive Map



View Extent Contiguous U.S.

Scale (not to scale)



(AOI) | Map | Explorer | Soils D

Search

Area of Interest

Import AOI

Quick Navigation

Address

State and County

Soil Survey Area

Set AOI | Select Map Units | View ?

State

County (optional)

Soil Survey Area

| Name | Area | Data | Version |
|--|-------|-------------------------------|--|
| <input checked="" type="radio"/> Washington County, Maryland | MD043 | Tabular and Spatial, complete | Survey Area: Version 17, Sep 18, 2017 Tabular: Version 16, Sep 18, 2017 Spatial: Version 4, Dec 13, 2013 |

Show **Soil Survey Areas** Layer in Map ☐

Set AOI | **Select Map Units** | View

Latitude and Longitude or Current Location

PLSS (Section, Township, Range)

Use the State dropdown box to select Maryland and use the County Dropdown box to select Washington. Check the box next to Washington County, Maryland. Click Select Map Units.

Under AOI Properties, check the boxes for the map units labeled: BeC, DsA, HaB, and Ln. Then, select the tab at the top of the page Soil Data Explorer.

AOI Properties

Clear AOI

AOI Information

Name:

Map Unit Symbols: ☒ Use Soil Survey Area Map Unit Symbols ☐ Use National Map Unit Symbols

Area (acres): No soil survey area 298,971
Total 298,971

Soil Data Available from Web Soil Survey

Washington County, Maryland (MD043)

Data Availability: Tabular and Spatial, complete
Tabular Data: Version 16, Sep 18, 2017
Spatial Data: Version 4, Dec 13, 2013

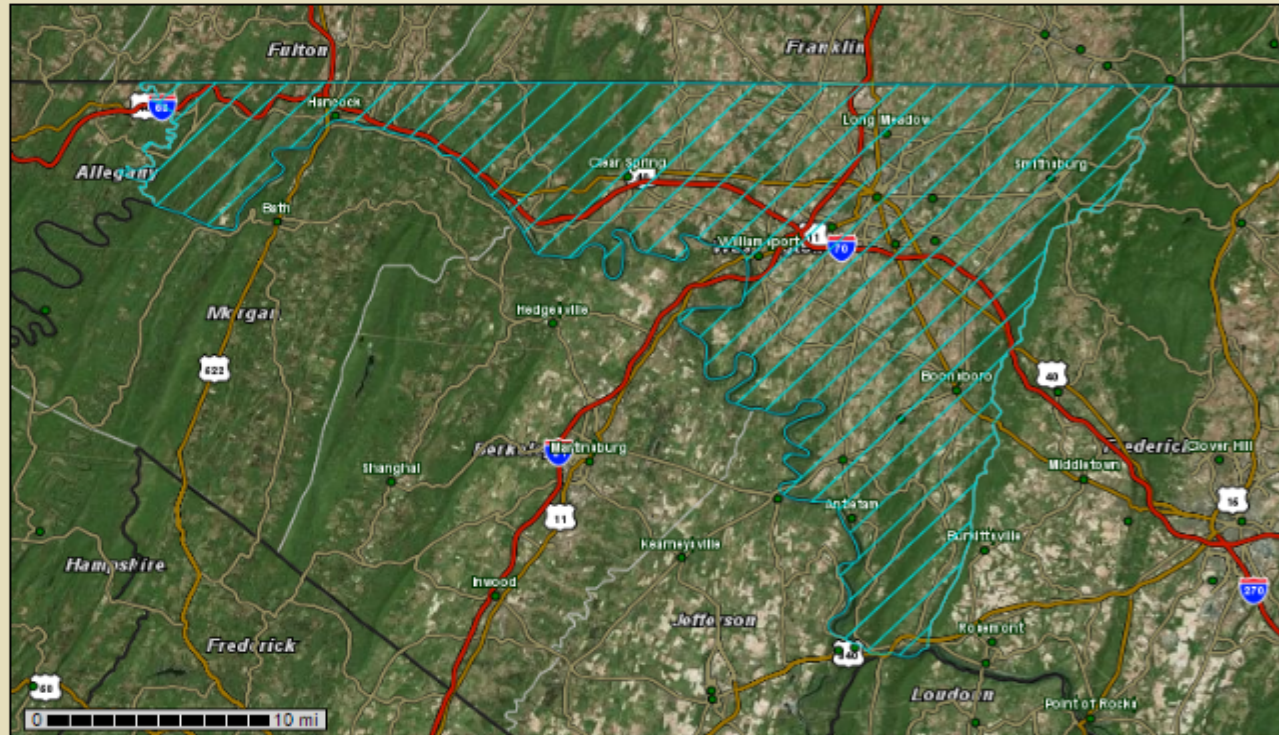
Select Map Units

Washington County, Maryland (MD043)

Type the first few characters of a map unit symbol to find it: **Next**

Select All **Clear Selection**

- ☐ DoD—Downsville gravelly loam, 15 to 25 percent slopes
- ☐ DoE—Downsville gravelly loam, 25 to 45 percent slopes
- ☐ DrA—Dryrun gravelly loam, 0 to 3 percent slopes
- ☐ DrB—Dryrun gravelly loam, 3 to 8 percent slopes
- ☒ **DsA—Duffield silt loam, 0 to 3 percent slopes**
- ☐ DsB—Duffield silt loam, 3 to 8 percent slopes
- ☐ DsC—Duffield silt loam, 8 to 15 percent slopes
- ☐ DsD—Duffield silt loam, 15 to 25 percent slopes
- ☐ DuB—Duffield silt loam, 3 to 8 percent slopes, very rocky



Select the tab Suitabilities and Limitations for Use.
Below select Land Classifications

Contact Us | Subscribe | Archived Soil Surveys | Soil Survey

Area of Interest (AOI) | Soil Map | **Soil Data Explorer** | Download Soils Data

View Soil Information By Use: All Uses

Intro to Soils | **Suitabilities and Limitations for Use** | Soil Properties and Qualities

Search

Suitabilities and Limitations Ratings

Open All Close All ?

| | |
|-----------------------------|-----|
| Building Site Development | ? ? |
| Construction Materials | ? ? |
| Disaster Recovery Planning | ? ? |
| Land Classifications | ? ? |
| Land Management | ? ? |
| Military Operations | ? ? |
| Recreational Development | ? ? |
| Sanitary Facilities | ? ? |
| Soil Health | ? ? |
| Subaqueous Soils | ? ? |
| Vegetative Productivity | ? ? |

Under Land Classifications, select Nonirrigated Capability Class

Suitabilities and Limitations Ratings

Open All Close All ?

| | |
|--|-----|
| Building Site Development | ? ? |
| Construction Materials | ? ? |
| Disaster Recovery Planning | ? ? |
| Land Classifications | ? ? |
| Conservation Tree and Shrub Group | ? ? |
| Ecological Site ID | ? ? |
| Ecological Site Name | ? ? |
| Farmland Classification | ? ? |
| Hydric Rating by Map Unit | ? ? |
| Irrigated Capability Class | ? ? |
| Irrigated Capability Subclass | ? ? |
| National Commodity Crop Productivity Index | ? ? |
| NH Forest Soil Group | ? ? |
| Nonirrigated Capability Class | ? ? |
| Nonirrigated Capability Subclass | ? ? |
| Order of Soil Survey | ? ? |
| Soil Taxonomy Classification | ? ? |
| Land Management | ? ? |

Select view rating

A table will appear displaying the numbered rating and a Description box will follow the table below explaining the rating classifications.

Nonirrigated Capability Class

[View Description](#) [View Rating](#)

View Options

Map

☐

Table

☒

Description of Rating

☒

Rating Options

☒

☐ Detailed Description

Advanced Options

[View Description](#) [View Rating](#)

| Tables — Nonirrigated Capability Class — Summary By Map Unit | | | | |
|--|--|--------|--------------|----------------|
| Summary by Map Unit — Washington County, Maryland (MD043) | | | | |
| Summary by Map Unit — Washington County, Maryland (MD043) | | | | |
| Map unit symbol | Map unit name | Rating | Acres in AOI | Percent of AOI |
| BeC | Berks channery silt loam, 8 to 15 percent slopes | 3 | — | — |
| DsA | Duffield silt loam, 0 to 3 percent slopes | 1 | — | — |
| HaB | Hagerstown silt loam, 3 to 8 percent slopes | 2 | — | — |
| Ln | Lindside silt loam | 2 | — | — |
| Totals for Area of Interest | | | 298,971.2 | 100.0% |
| Description — Nonirrigated Capability Class | | | | |
| <p>Land capability classification shows, in a general way, the suitability of soils for most kinds of field crops. Crops that require special management are excluded. The soils are grouped according to their limitations for field crops, the risk of damage if they are used for crops, and the way they respond to management. The criteria used in grouping the soils do not include major and generally expensive landforming that would change slope, depth, or other characteristics of the soils, nor do they include possible but unlikely major reclamation projects. Capability classification is not a substitute for interpretations that show suitability and limitations of groups of soils for rangeland, for woodland, or for engineering purposes.</p> <p>In the capability system, soils are generally grouped at three levels-capability class, subclass, and unit. Only class and subclass are included in this data set.</p> <p>Capability classes, the broadest groups, are designated by the numbers 1 through 8. The numbers indicate progressively greater limitations and narrower choices for practical use. The classes are defined as follows:</p> <p>Class 1 soils have few limitations that restrict their use.</p> <p>Class 2 soils have moderate limitations that reduce the choice of plants or that require moderate conservation practices.</p> <p>Class 3 soils have severe limitations that reduce the choice of plants or that require special conservation practices, or both.</p> <p>Class 4 soils have very severe limitations that reduce the choice of plants or that require very careful management, or both.</p> <p>Class 5 soils are subject to little or no erosion but have other limitations, impractical to remove, that restrict their use mainly to pasture, rangeland, forestland, or wildlife habitat.</p> <p>Class 6 soils have severe limitations that make them generally unsuitable for cultivation and that restrict their use mainly to pasture, rangeland, forestland, or wildlife habitat.</p> <p>Class 7 soils have very severe limitations that make them unsuitable for cultivation and that restrict their use mainly to grazing, forestland, or wildlife habitat.</p> <p>Class 8 soils and miscellaneous areas have limitations that preclude commercial plant production and that restrict their use to recreational purposes, wildlife habitat, watershed, or esthetic purposes.</p> | | | | |
| Rating Options — Nonirrigated Capability Class | | | | |

Back under the Suitabilities and Limitations tab,
select Nonirrigated Capability Subclass

Search

Suitabilities and Limitations Ratings

Open All

Close All

?

Building Site Development

Construction Materials

Disaster Recovery Planning

Land Classifications

Conservation Tree and Shrub Group

Ecological Site ID

Ecological Site Name

Farmland Classification

Hydric Rating by Map Unit

Irrigated Capability Class

Irrigated Capability Subclass

National Commodity Crop Productivity Index

NH Forest Soil Group

Nonirrigated Capability Class

Nonirrigated Capability Subclass

Order of Soil Survey

Soil Taxonomy Classification



Select View Rating

Nonirrigated Capability Subclass

View Description

View Rating

View Options

Map

☐

Table

☒

Description of Rating

☒

Rating Options

☒

☐ Detailed Description

Advanced Options

View Description

View Rating

A table will appear showing the rating and a Description box below with explanations of the rating system.

Tables — Nonirrigated Capability Subclass — Summary By Map Unit

Summary by Map Unit — Washington County, Maryland (MD043)

Summary by Map Unit — Washington County, Maryland (MD043)

| Map unit symbol | Map unit name | Rating | Acres in AOI | Percent of AOI |
|------------------------------------|--|--------|------------------|----------------|
| BeC | Berks channery silt loam, 8 to 15 percent slopes | e | — | — |
| DsA | Duffield silt loam, 0 to 3 percent slopes | | — | — |
| HaB | Hagerstown silt loam, 3 to 8 percent slopes | e | — | — |
| Ln | Lindside silt loam | w | — | — |
| Totals for Area of Interest | | | 298,971.2 | 100.0% |

Description — Nonirrigated Capability Subclass

Land capability classification shows, in a general way, the suitability of soils for most kinds of field crops. Crops that require special management are excluded. The soils are grouped according to their limitations for field crops, the risk of damage if they are used for crops, and the way they respond to management. The criteria used in grouping the soils do not include major and generally expensive landforming that would change slope, depth, or other characteristics of the soils, nor do they include possible but unlikely major reclamation projects. Capability classification is not a substitute for interpretations that show suitability and limitations of groups of soils for rangeland, for woodland, or for engineering purposes.

In the capability system, soils are generally grouped at three levels-capability class, subclass, and unit. Only class and subclass are included in this data set.

Capability subclasses are soil groups within one capability class. They are designated by adding a small letter, "e," "w," "s," or "c," to the class numeral, for example, 2e. The letter "e" shows that the main hazard is the risk of erosion unless close-growing plant cover is maintained; "w" shows that water in or on the soil interferes with plant growth or cultivation (in some soils the wetness can be partly corrected by artificial drainage); "s" shows that the soil is limited mainly because it is shallow, droughty, or stony; and "c," used in only some parts of the United States, shows that the chief limitation is climate that is very cold or very dry.

In class 1 there are no subclasses because the soils of this class have few limitations. Class 5 contains only the subclasses indicated by "w," "s," or "c" because the soils in class 5 are subject to little or no erosion. They have other limitations that restrict their use to pasture, rangeland, forestland, or wildlife habitat.

The following slides demonstrate how to view
crop yield ratings

Navigate to the Soil Reports tab as seen below. This will bring up a map of the county.

Area of Interest (AOI) Soil Map **Soil Data Explorer** Download Soils Data Shopping Cart (Free)

View Soil Information By Use: All Uses [Printable Version](#) [Add to Shopping Cart](#) ?

Intro to Soils Suitabilities and Limitations for Use Soil Properties and Qualities Ecological Site Assessment **Soil Reports**

Search

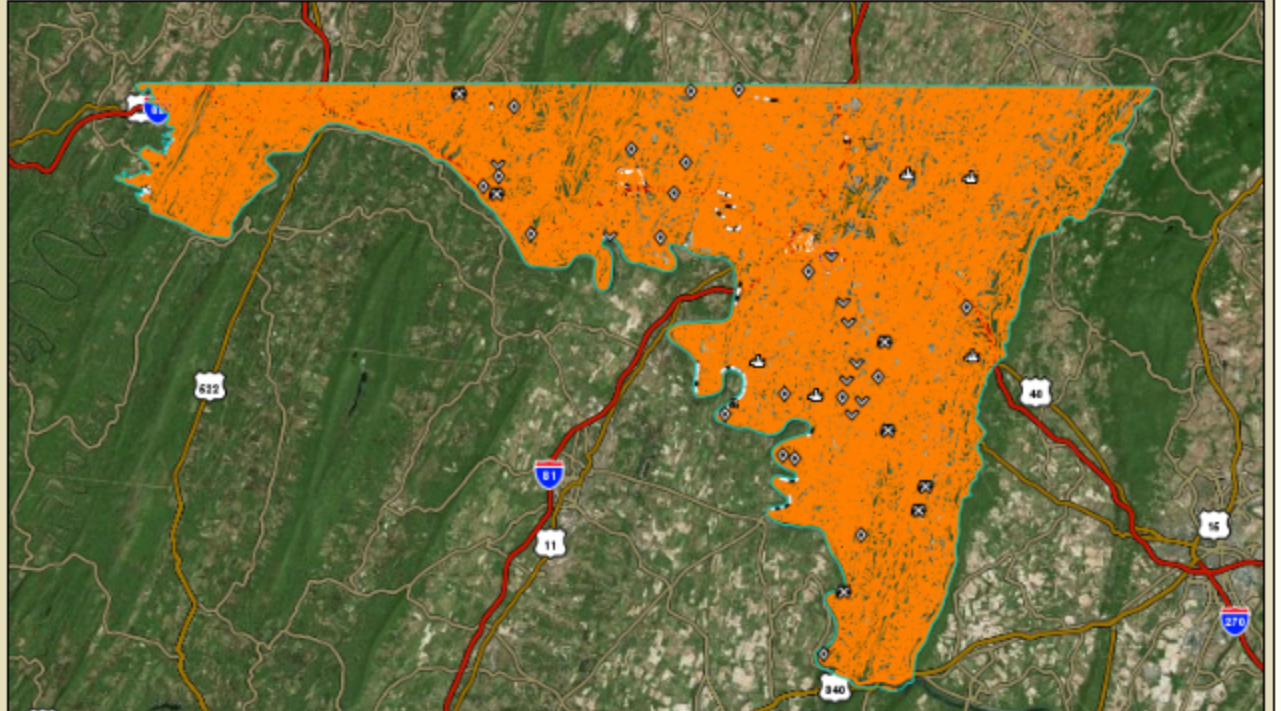
Soil Reports

[Open All](#) [Close All](#) ?

- AOI Inventory ? ?
- Building Site Development ? ?
- Construction Materials ? ?
- Disaster Recovery Planning ? ?
- Land Classifications ? ?
- Land Management ? ?
- Recreational Development ? ?
- Sanitary Facilities ? ?
- Soil Chemical Properties ? ?
- Soil Erosion ? ?
- Soil Health ? ?
- Soil Physical Properties ? ?
- Soil Qualities and Features ? ?
- Vegetative Productivity ? ?
- Waste Management ? ?
- Water Features ? ?

Soil Map

Legend Scale (not to scale) ?



Under Soil Reports on the left-hand panel, select Vegetative Productivity

| Soil Reports | |
|-----------------------------|-----|
| Open All Close All ? | |
| AOI Inventory | ? ? |
| Building Site Development | ? ? |
| Construction Materials | ? ? |
| Disaster Recovery Planning | ? ? |
| Land Classifications | ? ? |
| Land Management | ? ? |
| Recreational Development | ? ? |
| Sanitary Facilities | ? ? |
| Soil Chemical Properties | ? ? |
| Soil Erosion | ? ? |
| Soil Health | ? ? |
| Soil Physical Properties | ? ? |
| Soil Qualities and Features | ? ? |
| Vegetative Productivity | ? ? |
| Waste Management | ? ? |
| Water Features | ? ? |
| Water Management | ? ? |

Check the box for Corn and select View Soil Report

Vegetative Productivity

Forestland Productivity

Irrigated and Nonirrigated Yields by Map Unit Component

View DescriptionView Soil Report

Options

Include minor soils?

Crop names

☐ Alfalfa hay - Tons

☐ Barley - Bu

☒ Corn - Bu

☐ Corn silage - Tons

☐ Grass-legume hay - Tons

☐ Kentucky bluegrass - AUM

☐ Oats - Bu

☐ Pasture - AUM

☐ Soybeans - Bu

☐ Tobacco - Lbs

☐ Wheat - Bu

View DescriptionView Soil Report

Select Irrigated and Nonirrigated Yields by Map Unit Component

| Vegetative Productivity | |
|---|---|
| Forestland Productivity | ? |
| Irrigated and Nonirrigated Yields by Map Unit Component | ? |
| Irrigated Yields by Map Unit Component | ? |
| Nonirrigated Yields by Map Unit Component | ? |
| Rangeland and Forest Vegetation Classification, Productivity, and Plant Composition | ? |

This will produce a table displaying the ratings for each map unit. Also, below the table is a description box detailing the information in the table (the description box was too large to fit onto a slide.)

| Report — Irrigated and Nonirrigated Yields by Map Unit Component | | | | |
|--|-----------------|--------------|-----------|--------------|
| Washington County, Maryland | | | | |
| Map symbol and soil name | Land capability | | Corn | |
| | Irrigated | Nonirrigated | Irrigated | Nonirrigated |
| | | | <i>Bu</i> | |
| BeC—Berks channery silt loam, 8 to 15 percent slopes | | | | |
| Berks | — | 3e | — | 75 |
| DsA—Duffield silt loam, 0 to 3 percent slopes | | | | |
| Duffield | — | 1 | — | 130 |
| HaB—Hagerstown silt loam, 3 to 8 percent slopes | | | | |
| Hagerstown | — | 2e | — | 155 |
| Ln—Lindside silt loam | | | | |
| Lindside | — | 2w | — | 145 |

The following slides will demonstrate how to view lawn, landscaping, and golf fairways

Area of Interest (AOI) | Soil Map | **Soil Data Explorer** | Download Soils Data | Shopping Cart (Free)

View Soil Information By Use: All Uses ▾ [Printable Version](#) [Add to Shopping Cart](#)

[Intro to Soils](#) | **Suitabilities and Limitations for Use** | [Soil Properties and Qualities](#) | [Ecological Site Assessment](#) | [Soil Reports](#)

Search

Soil Reports

[Open All](#) [Close All](#)

- AOI Inventory
- Building Site Development
- Construction Materials
- Disaster Recovery Planning
- Land Classifications
- Land Management
- Recreational Development
- Sanitary Facilities
- Soil Chemical Properties
- Soil Erosion
- Soil Health
- Soil Physical Properties
- Soil Qualities and Features
- Vegetative Productivity
- Waste Management
- Water Features

Soil Map

Click on the first tab in the list Building Site Development. Under that selection, choose Lawns, Landscaping, and Golf Fairways

Intro to Soils

Suitabilities and Limitations for Use

Soil Properties and Qualities

Search

Suitabilities and Limitations Ratings

Open AllClose All?

Building Site Development

Capping Fill Gravity Septic System (DE)

Corrosion of Concrete

Corrosion of Steel

Dwellings With Basements

Dwellings Without Basements

Elevated Sand Mound Septic System (DE)

Gravity Full Depth Septic System (DE)

Lawns, Landscaping, and Golf Fairways

Local Roads and Streets

Low Pressure Pipe Septic System (DE)

Pressure Dose Capping Fill Septic System (DE)

Pressure Dose Full Depth Septic System (DE)

Shallow Excavations

Small Commercial Buildings

Unpaved Local Roads and Streets

Construction Materials



Select View Rating

Lawns, Landscaping, and Golf Fairways

View DescriptionView Rating

View Options

Map

Table

☒ Component Breakdown and Rating Reasons

☒ Numeric Values

Description of Rating

Rating Options

☐ Detailed Description

Advanced Options

View DescriptionView Rating

Summary by Map Unit — Washington County, Maryland (MD043)

Summary by Map Unit — Washington County, Maryland (MD043)

| Map unit symbol | Map unit name | Rating | Component name (percent) | Rating reasons (numeric values) | Acres in AOI | Percent of AOI |
|-----------------------------|--|------------------|--------------------------|---------------------------------|--------------|----------------|
| BeC | Berks channery silt loam, 8 to 15 percent slopes | Somewhat limited | Berks (85%) | Low exchange capacity (0.75) | — | — |
| | | | | Slope (0.63) | | |
| | | | | Large stones content (0.61) | | |
| | | | | Droughty (0.49) | | |
| | | | | Depth to bedrock (0.07) | | |
| DsA | Duffield silt loam, 0 to 3 percent slopes | Somewhat limited | Duffield (85%) | Dusty (0.04) | — | — |
| | | | SWANPOND (6%) | Dusty (0.06) | | |
| | | | RYDER (3%) | Depth to bedrock (0.26) | | |
| | | | | Gravel content (0.18) | | |
| | | | | Dusty (0.04) | | |
| HaB | Hagerstown silt loam, 3 to 8 percent slopes | Somewhat limited | Hagerstown (85%) | Low exchange capacity (0.50) | — | — |
| | | | | Dusty (0.04) | | |
| | | | Carbo (5%) | Depth to bedrock (0.80) | | |
| | | | | Low exchange capacity (0.75) | | |
| | | | | Dusty (0.04) | | |
| Ln | Lindside silt loam | Very limited | Lindside (85%) | Flooding (1.00) | — | — |
| | | | | Depth to saturated zone (0.04) | | |
| | | | | Dusty (0.03) | | |
| | | | Melvin (5%) | Ponding (1.00) | | |
| | | | | Depth to saturated zone (1.00) | | |
| | | | | Flooding (0.60) | | |
| | | | | Low exchange capacity (0.50) | | |
| | Dusty (0.03) | | | | | |
| Totals for Area of Interest | | | | | 298,971.2 | 100.0% |

This will produce a table detailing the rating for each map-unit. A description box will be provided below the table.

The following slides will demonstrate how to view forestry productivity, specifically log landings

While staying within the Suitabilities and Limitations for Use tab, select Land Management

Area of Interest (AOI) | Soil Map | **Soil Data Explorer** | Download Soils Data

View Soil Information By Use: All Uses

Intro to Soils | **Suitabilities and Limitations for Use** | Soil Properties and Qualities

Search

Suitabilities and Limitations Ratings

Open All Close All ?

| | |
|----------------------------|-----|
| Building Site Development | ? > |
| Construction Materials | ? > |
| Disaster Recovery Planning | ? > |
| Land Classifications | ? > |
| Land Management | ? > |
| Military Operations | ? > |
| Recreational Development | ? > |
| Sanitary Facilities | ? > |
| Soil Health | ? > |
| Subaqueous Soils | ? > |
| Vegetative Productivity | ? > |
| Waste Management | ? > |
| Water Management | ? > |



Under Land Management, select Suitability for Log Landings

Land Management ? >

| | |
|--|-----|
| Construction Limitations for Haul Roads and Log Landings | > |
| Erosion Hazard (Off-Road, Off-Trail) | > |
| Erosion Hazard (Road, Trail) | > |
| Fencing, Post Depth 24 Inches or Less | > |
| Fencing, Post Depth 36 Inches or Less | > |
| Ground Penetrating Radar Penetration | > |
| Harvest Equipment Operability | > |
| Mechanical Site Preparation (Deep) | > |
| Mechanical Site Preparation (Surface) | > |
| Potential for Damage by Fire | > |
| Potential for Seedling Mortality | > |
| Soil Rutting Hazard | > |
| Suitability for Hand Planting | > |
| Suitability for Log Landings | > |
| Suitability for Mechanical Planting | > |
| Suitability for Roads (Natural Surface) | > |
| Military Operations | ? > |

Select View Rating

Suitability for Log Landings

[View Description](#) [View Rating](#) ?

View Options ?

Map ☐

Table ☒

☒ Component Breakdown and Rating Reasons

☒ Numeric Values

Description of Rating ☒

Rating Options ☒

☐ Detailed Description

Advanced Options ?

[View Description](#) [View Rating](#)

Tables — Suitability for Log Landings — Summary By Map Unit

Summary by Map Unit — Washington County, Maryland (MD043)

Summary by Map Unit — Washington County, Maryland (MD043)

| Map unit symbol | Map unit name | Rating | Component name (percent) | Rating reasons (numeric values) | Acres in AOI | Percent of AOI |
|-----------------------------|--|-------------------|--------------------------|---------------------------------|--------------|----------------|
| BeC | Berks channery silt loam, 8 to 15 percent slopes | Moderately suited | Berks (85%) | Slope (0.50) | — | — |
| | | | | Low strength (0.50) | | |
| | | | | Dusty (0.05) | | |
| | | | Weikert (10%) | Slope (0.50) | | |
| | | | | Low strength (0.50) | | |
| | | | | Landslides (0.07) | | |
| | Dusty (0.05) | | | | | |
| DsA | Duffield silt loam, 0 to 3 percent slopes | Moderately suited | Duffield (85%) | Low strength (0.50) | — | — |
| | | | | Dusty (0.04) | | |
| | | | SWANPOND (6%) | Low strength (0.50) | | |
| | | | | Dusty (0.06) | | |
| | | | OPEQUON (2%) | Low strength (0.50) | | |
| | | | | Dusty (0.04) | | |
| HaB | Hagerstown silt loam, 3 to 8 percent slopes | Moderately suited | Hagerstown (85%) | Low strength (0.50) | — | — |
| | | | | Dusty (0.04) | | |
| | | | Opequon (5%) | Low strength (0.50) | | |
| | | | | Slope (0.50) | | |
| | | | Carbo (5%) | Low strength (0.50) | | |
| | | | | Dusty (0.04) | | |
| Ln | Lindside silt loam | Poorly suited | Lindside (85%) | Flooding (1.00) | — | — |
| | | | | Low strength (0.50) | | |
| | | | | Dusty (0.03) | | |
| | | | Melvin (5%) | Ponding (1.00) | | |
| | | | | Flooding (1.00) | | |
| | | | | Wetness (1.00) | | |
| | Low strength (0.50) | | | | | |
| | Dusty (0.03) | | | | | |
| Totals for Area of Interest | | | | | 298,971.2 | 100.0% |

A table will appear with the rating for each map unit. A description box will be provided below the table to explain the ratings.

Select the Area Of Interest tab

- Now, before you move on to the practice section, you need to uncheck each box for each of the map units that you had previously selected at the beginning (BeC, DsA, HaB, and Ln.)
- This will provide you with a cleared selection.

Practice

Try navigating the site to find...

1. Nonirrigated corn yields for the map units: Cp, MsB, and OpB. (Under Suitabilities and Limitations)
2. Land Capability Class for the map units: DeC, DoA, and Me. (Under Soil Reports)
3. Forestland Productivity of the tree species Northern Red Oak for the map units: AmB, CaB, and WeB. Look for the Site Index Rating. (Under Soil Reports)
4. Soil Health ratings for the map units: AmB, CaB, and WeB. Look for the Organic Matter RV (pct). (Under Soil Reports)
5. Ratings for Dwellings With Basements for the map units: DsA, TrB, and WrC. (Under Suitabilities and Limitations)
6. Hydric Rating By Map Unit for the map units: At, CaB, and Po. (Under Suitabilities and Limitations)
7. Water features rating of flood frequency of map units: Bc, Ft, Pg. (Under Soil Reports)