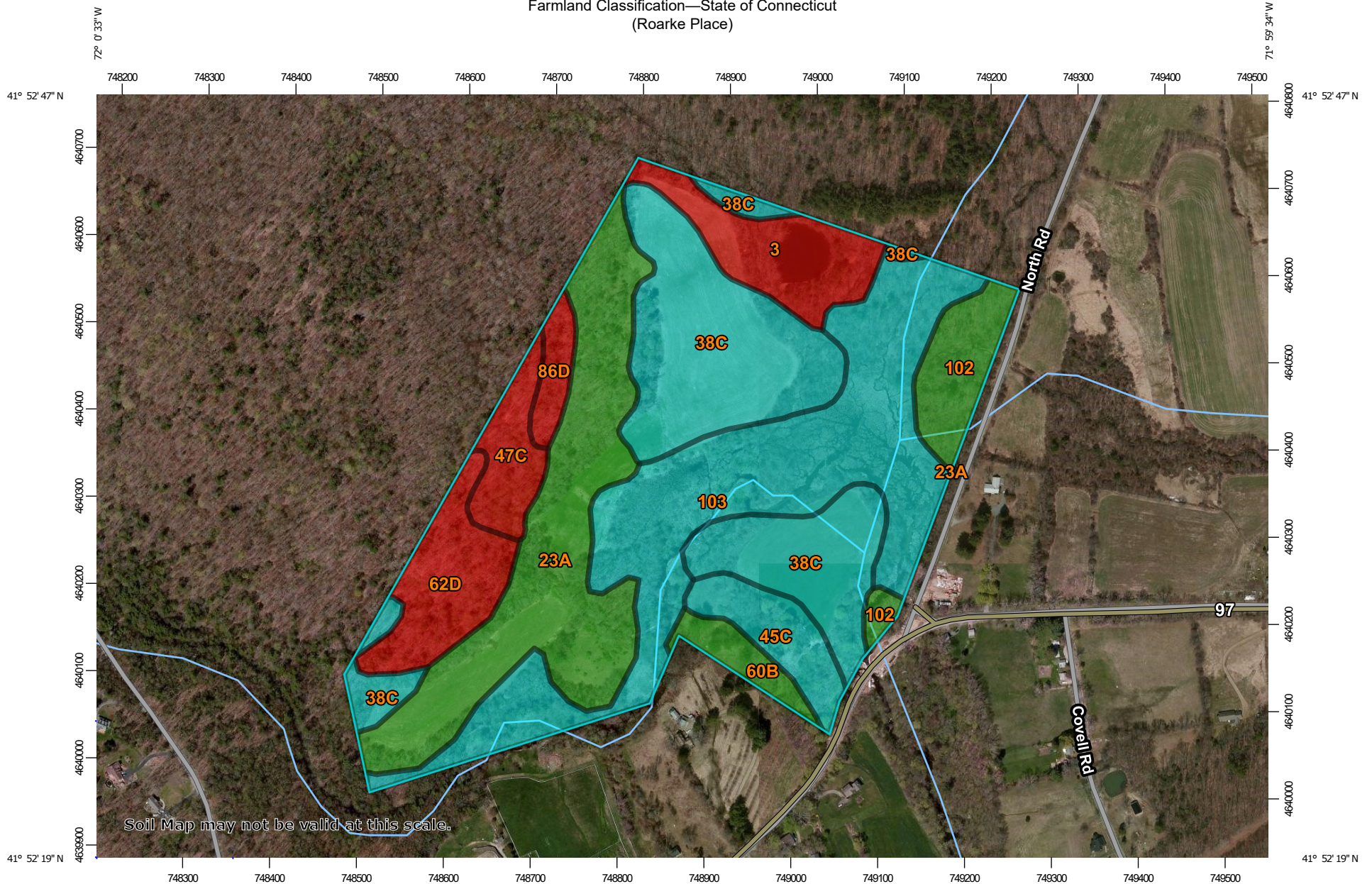


Farmland Classification—State of Connecticut
(Roarke Place)




Soil Map may not be valid at this scale.

Map Scale: 1:6,160 if printed on A landscape (11" x 8.5") sheet.
0 50 100 200 300 Meters
0 250 500 1000 1500 Feet
Map projection: Web Mercator Corner coordinates: WGS84 Edge tics: UTM Zone 18N WGS84

Farmland Classification—State of Connecticut
(Roarke Place)









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 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

-  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 drained
-  Farmland of statewide importance, if irrigated and either protected from flooding or not frequently flooded during the growing season
-  Farmland of statewide importance, if subsoiled, completely removing the root inhibiting soil layer
-  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 irrigated and reclaimed of excess salts and sodium
-  Farmland of statewide importance, if 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 thawed
-  Farmland of local importance
-  Farmland of local importance, if irrigated

-  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

Farmland Classification—State of Connecticut
(Roarke Place)

| | | | | | | | | | |
|---|--|---|---|---|--|---|--|---|--|
|  | 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 drained |  | Farmland of statewide importance, if drained or either protected from flooding or not frequently flooded during the growing season | Soil Rating Points | |  | 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 warm enough, and either drained or either protected from flooding or not frequently flooded during the growing season |  | Not prime farmland |  | Prime farmland if irrigated and reclaimed of excess salts and sodium |
|  | Farmland of statewide importance |  | Farmland of statewide importance, if subsoiled, completely removing the root inhibiting soil layer |  | Farmland of statewide importance, if warm enough |  | Prime farmland if drained |  | Farmland of statewide importance |
|  | 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 local importance |  | Prime farmland if irrigated |  | Farmland of statewide importance, if drained |
|  | Farmland of statewide importance, if irrigated |  | |  | Farmland of statewide importance, if thawed |  | Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season |  | Farmland of statewide importance, if protected from flooding or not frequently flooded during the growing season |
| | | | |  | Farmland of local importance |  | Prime farmland if irrigated and drained |  | Farmland of statewide importance, if irrigated |
| | | | |  | Farmland of local importance, if irrigated |  | Prime farmland if irrigated and either protected from flooding or not frequently flooded during the growing season | | |

Farmland Classification—State of Connecticut
(Roarke Place)

| | | | |
|---|--|--|---|
| 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 Not rated or not available | The soil surveys that comprise your AOI were mapped at 1:12,000. |
| Farmland of statewide importance, if irrigated and drained | Farmland of statewide importance, if drained or either protected from flooding or not frequently flooded during the growing season | Water Features Streams and Canals | <div style="border: 1px solid black; padding: 5px;"> <p>Warning: Soil Map may not be valid at this scale.</p> <p>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.</p> </div> |
| 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 | Transportation Rails Interstate Highways US Routes Major Roads Local Roads | |
| Farmland of statewide importance, if subsoiled, completely removing the root inhibiting soil layer | Farmland of statewide importance, if warm enough | Background Aerial Photography | Please rely on the bar scale on each map sheet for map measurements. |
| 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 | | Source of Map: Natural Resources Conservation Service Web Soil Survey URL: Coordinate System: Web Mercator (EPSG:3857) |
| | Farmland of local importance | | 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. |
| | Farmland of local importance, if irrigated | | This product is generated from the USDA-NRCS certified data as of the version date(s) listed below. |
| | | | Soil Survey Area: State of Connecticut Survey Area Data: Version 21, Sep 7, 2021 |
| | | | Soil map units are labeled (as space allows) for map scales 1:50,000 or larger. |
| | | | Date(s) aerial images were photographed: Mar 28, 2011—May 12, 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

| Map unit symbol | Map unit name | Rating | Acres in AOI | Percent of AOI |
|------------------------------------|---|----------------------------------|--------------|----------------|
| 3 | Ridgebury, Leicester, and Whitman soils, 0 to 8 percent slopes, extremely stony | Not prime farmland | 5.2 | 6.6% |
| 23A | Sudbury sandy loam, 0 to 5 percent slopes | All areas are prime farmland | 15.8 | 19.8% |
| 38C | Hinckley loamy sand, 3 to 15 percent slopes | Farmland of statewide importance | 19.3 | 24.2% |
| 45C | Woodbridge fine sandy loam, 8 to 15 percent slopes | Farmland of statewide importance | 3.2 | 4.0% |
| 47C | Woodbridge fine sandy loam, 3 to 15 percent slopes, extremely stony | Not prime farmland | 2.9 | 3.6% |
| 60B | Canton and Charlton fine sandy loams, 3 to 8 percent slopes | All areas are prime farmland | 1.7 | 2.1% |
| 62D | Canton and Charlton fine sandy loams, 15 to 35 percent slopes, extremely stony | Not prime farmland | 5.1 | 6.4% |
| 86D | Paxton and Montauk fine sandy loams, 15 to 35 percent slopes, extremely stony | Not prime farmland | 1.4 | 1.8% |
| 102 | Pootatuck fine sandy loam | All areas are prime farmland | 3.9 | 4.9% |
| 103 | Rippowam fine sandy loam | Farmland of statewide importance | 21.3 | 26.7% |
| Totals for Area of Interest | | | 79.8 | 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