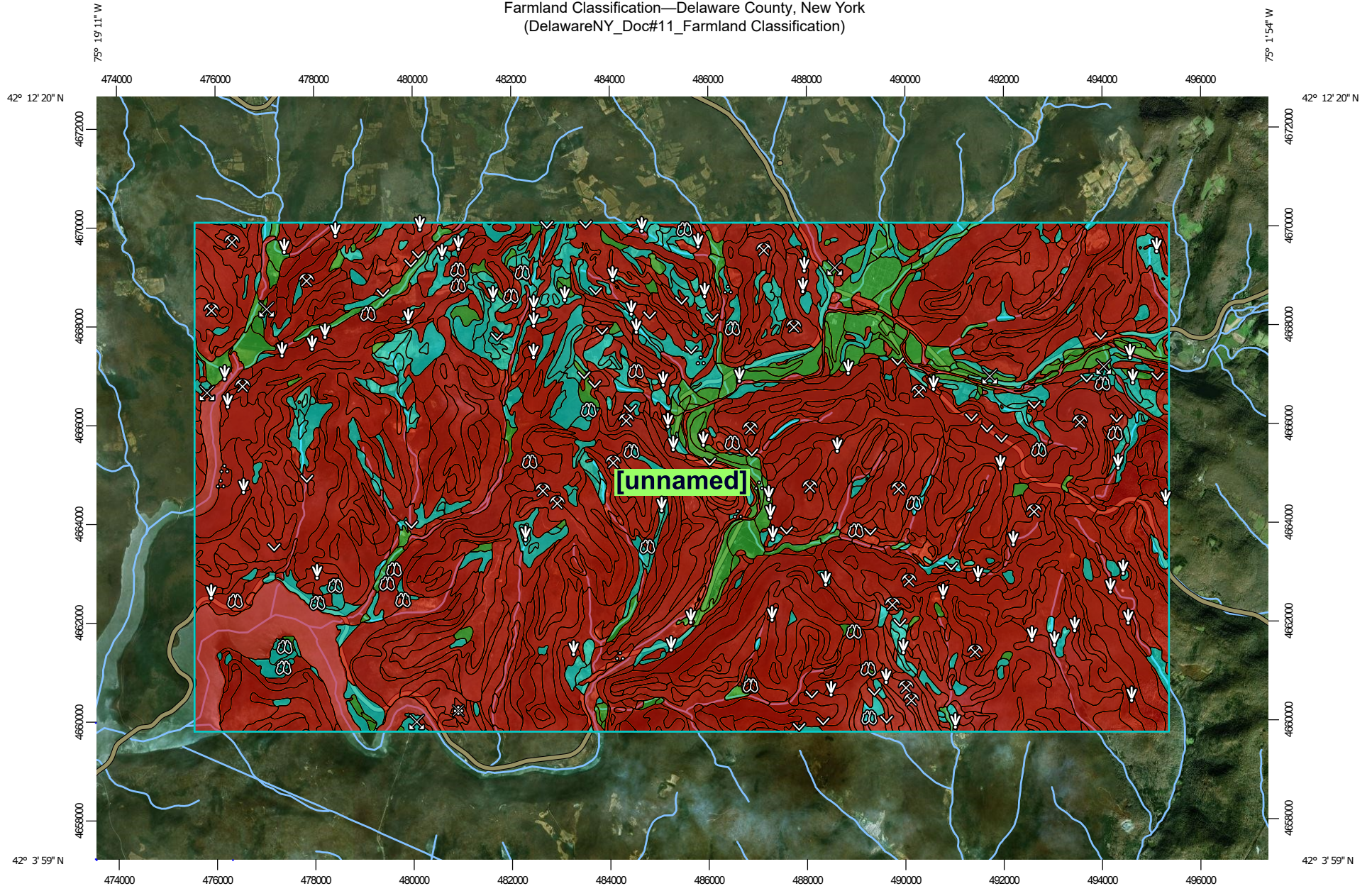
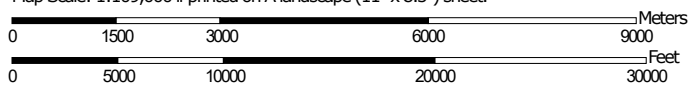


Farmland Classification—Delaware County, New York (DelawareNY_Doc#11_Farmland Classification)



Map Scale: 1:109,000 if printed on A landscape (11" x 8.5") sheet.



Map projection: Web Mercator Corner coordinates: WGS84 Edge tics: UTM Zone 18N WGS84



**Natural Resources
Conservation Service**

Web Soil Survey
National Cooperative Soil Survey

5/10/2021
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Farmland Classification—Delaware County, New York
(DelawareNY_Doc#11_Farmland Classification)

MAP LEGEND

Area of Interest (AOI)

 Area of Interest (AOI)

Soils

 Soil Map Unit Polygons

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—Delaware County, New York
(DelawareNY_Doc#11_Farmland Classification)

	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 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 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		Farmland of statewide importance, if drained
	Farmland of statewide importance, if protected from flooding or not frequently flooded during the growing season				Farmland of local importance		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 statewide importance, if irrigated				Farmland of local importance, if irrigated		Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season		Farmland of statewide importance, if irrigated

Farmland Classification—Delaware County, New York
(DelawareNY_Doc#11_Farmland Classification)

	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		Wet Spot
	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		Not rated or not available		Other
	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	Special Point Features		Water Features	
	Farmland of statewide importance, if subsoiled, completely removing the root inhibiting soil layer		Farmland of statewide importance, if warm enough		Blowout		Streams and Canals
	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		Borrow Pit	Transportation	
			Farmland of local importance		Clay Spot		Rails
			Farmland of local importance, if irrigated		Closed Depression		Interstate Highways
					Gravel Pit		US Routes
					Gravelly Spot		Major Roads
					Landfill		Local Roads
					Lava Flow	Background	
					Marsh or swamp		Aerial Photography
					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		

Farmland Classification

Map unit symbol	Map unit name	Rating	Acres in AOI	Percent of AOI
Bc	Barbour loam	All areas are prime farmland	696.6	1.4%
Bg	Barbour-Trestle complex	All areas are prime farmland	183.1	0.4%
Bs	Basher silt loam	All areas are prime farmland	296.6	0.6%
BtC	Bath channery silt loam, 8 to 15 percent slopes	Farmland of statewide importance	55.3	0.1%
BtD	Bath channery silt loam, 15 to 25 percent slopes	Not prime farmland	564.6	1.1%
BtE	Bath channery silt loam, 25 to 35 percent slopes	Not prime farmland	160.2	0.3%
ChC	Chenango gravelly silt loam, 8 to 15 percent slopes	Farmland of statewide importance	93.2	0.2%
ChD	Chenango gravelly silt loam, 15 to 25 percent slopes	Not prime farmland	57.1	0.1%
ChE	Chenango gravelly silt loam, 25 to 50 percent slopes	Not prime farmland	16.3	0.0%
De	Deposit gravelly silt loam	All areas are prime farmland	41.8	0.1%
EIC	Elka-Vly channery silt loams, 3 to 15 percent slopes, very stony	Not prime farmland	26.1	0.1%
EIE	Elka-Vly channery silt loams, 15 to 35 percent slopes, very stony	Not prime farmland	311.6	0.6%
EIF	Elka-Vly channery silt loams, 35 to 70 percent slopes, very stony	Not prime farmland	434.5	0.9%
Ff	Fluvaquents-Udifuvents complex, frequently flooded	Not prime farmland	366.0	0.7%
HcC	Halcott, Mongaup, and Vly soils, 2 to 15 percent slopes, very rocky	Not prime farmland	3,766.5	7.4%
HcE	Halcott, Mongaup, and Vly soils, 15 to 35 percent slopes, very rocky	Not prime farmland	6,496.8	12.8%

Map unit symbol	Map unit name	Rating	Acres in AOI	Percent of AOI
MrB	Morris flaggy silt loam, 3 to 8 percent slopes	Farmland of statewide importance	172.0	0.3%
MrC	Morris flaggy silt loam, 8 to 15 percent slopes	Farmland of statewide importance	312.9	0.6%
MsB	Morris and Volusia soils, 2 to 10 percent slopes, very stony	Not prime farmland	233.7	0.5%
No	Norchip silt loam, 0 to 3 percent slopes	Farmland of statewide importance	14.7	0.0%
Nr	Norchip silt loam, 0 to 3 percent slopes, very stony	Not prime farmland	4.2	0.0%
OeA	Onteora channery silt loam, 0 to 3 percent slopes	Farmland of statewide importance	8.4	0.0%
OeB	Onteora channery silt loam, 3 to 8 percent slopes	Farmland of statewide importance	72.6	0.1%
OeC	Onteora channery silt loam, 8 to 15 percent slopes	Farmland of statewide importance	100.5	0.2%
OfB	Onteora and Ontusia soils, 2 to 10 percent slopes, very stony	Not prime farmland	217.0	0.4%
OnB	Ontusia channery silt loam, 3 to 8 percent slopes	Farmland of statewide importance	110.4	0.2%
OnC	Ontusia channery silt loam, 8 to 15 percent slopes	Farmland of statewide importance	98.1	0.2%
OpC	Oquaga channery silt loam, 8 to 15 percent slopes	Farmland of statewide importance	28.0	0.1%
OpD	Oquaga channery silt loam, 15 to 25 percent slopes	Not prime farmland	139.5	0.3%
OpE	Oquaga channery silt loam, 25 to 35 percent slopes	Not prime farmland	42.1	0.1%
OpF	Oquaga channery silt loam, 35 to 50 percent slopes	Not prime farmland	26.5	0.1%
OrC	Oquaga, Lordstown, and Arnot soils, 2 to 15 percent slopes, very rocky	Not prime farmland	52.9	0.1%
OrE	Oquaga, Lordstown, and Arnot soils, 15 to 35 percent slopes, very rocky	Not prime farmland	599.5	1.2%

Map unit symbol	Map unit name	Rating	Acres in AOI	Percent of AOI
OrF	Oquaga, Lordstown, and Arnot soils, 35 to 70 percent slopes, very rocky	Not prime farmland	1,377.5	2.7%
Pc	Philo silt loam	All areas are prime farmland	4.0	0.0%
Pg	Pits, gravel	Not prime farmland	27.8	0.1%
Ph	Pits, quarry	Not prime farmland	4.5	0.0%
Rb	Raypol silt loam	Farmland of statewide importance	41.9	0.1%
Re	Red Hook gravelly silt loam	Prime farmland if drained	19.7	0.0%
RhA	Riverhead loam, 0 to 3 percent slopes	All areas are prime farmland	55.8	0.1%
RhB	Riverhead loam, 3 to 8 percent slopes	All areas are prime farmland	2.8	0.0%
RhC	Riverhead loam, 8 to 15 percent slopes	Farmland of statewide importance	53.1	0.1%
RhD	Riverhead loam, 15 to 25 percent slopes	Not prime farmland	12.8	0.0%
RrE	Rockrift channery loam, 15 to 35 percent slopes, very bouldery	Not prime farmland	1,050.7	2.1%
RrF	Rockrift channery loam, 35 to 70 percent slopes, very bouldery	Not prime farmland	1,349.5	2.7%
Sa	Sapists and Aquents, ponded	Not prime farmland	5.6	0.0%
TeB	Torull-Gretor complex, 0 to 6 percent slopes	Farmland of statewide importance	82.7	0.2%
TkA	Tunkhannock gravelly loam, 0 to 3 percent slopes	All areas are prime farmland	146.8	0.3%
TkB	Tunkhannock gravelly loam, 3 to 8 percent slopes	All areas are prime farmland	165.6	0.3%
TkC	Tunkhannock gravelly loam, 8 to 15 percent slopes	Farmland of statewide importance	319.2	0.6%
TkD	Tunkhannock gravelly loam, 15 to 25 percent slopes	Not prime farmland	64.7	0.1%
TkE	Tunkhannock gravelly loam, 25 to 50 percent slopes	Not prime farmland	105.9	0.2%
TtA	Tunkhannock and Chenango soils, fan, 0 to 3 percent slopes	All areas are prime farmland	439.6	0.9%

Map unit symbol	Map unit name	Rating	Acres in AOI	Percent of AOI
TtB	Tunkhannock and Chenango soils, fan, 3 to 8 percent slopes	All areas are prime farmland	401.8	0.8%
Ud	Udorthents, graded	Not prime farmland	38.5	0.1%
Uf	Udorthents, refuse substratum	Not prime farmland	3.4	0.0%
Un	Unadilla silt loam	All areas are prime farmland	92.3	0.2%
Ur	Urban land	Not prime farmland	57.4	0.1%
VaB	Valois very fine sandy loam, 3 to 8 percent slopes	All areas are prime farmland	80.3	0.2%
VaC	Valois very fine sandy loam, 8 to 15 percent slopes	Farmland of statewide importance	176.8	0.3%
VaD	Valois very fine sandy loam, 15 to 25 percent slopes	Not prime farmland	208.5	0.4%
VaE	Valois very fine sandy loam, 25 to 60 percent slopes	Not prime farmland	199.2	0.4%
VIB	Vly channery silt loam, 2 to 8 percent slopes	Farmland of statewide importance	127.0	0.3%
VIC	Vly channery silt loam, 8 to 15 percent slopes	Farmland of statewide importance	231.5	0.5%
VID	Vly channery silt loam, 15 to 25 percent slopes	Not prime farmland	93.1	0.2%
VIE	Vly channery silt loam, 25 to 40 percent slopes	Not prime farmland	168.6	0.3%
VoB	Volusia channery silt loam, 3 to 8 percent slopes	Farmland of statewide importance	80.8	0.2%
VoC	Volusia channery silt loam, 8 to 15 percent slopes	Farmland of statewide importance	43.5	0.1%
W	Water	Not prime farmland	1,979.4	3.9%
WeB	Wellsboro channery silt loam, 3 to 8 percent slopes	Farmland of statewide importance	133.7	0.3%
WeC	Wellsboro channery silt loam, 8 to 15 percent slopes	Farmland of statewide importance	1,007.1	2.0%
WeD	Wellsboro channery silt loam, 15 to 25 percent slopes	Not prime farmland	1,117.9	2.2%
WfC	Wellsboro and Mardin soils, 2 to 15 percent slopes, very stony	Not prime farmland	616.8	1.2%

Map unit symbol	Map unit name	Rating	Acres in AOI	Percent of AOI
WhB	Willdin channery silt loam, 2 to 8 percent slopes	Farmland of statewide importance	172.9	0.3%
WhC	Willdin channery silt loam, 8 to 15 percent slopes	Farmland of statewide importance	616.1	1.2%
WhD	Willdin channery silt loam, 15 to 25 percent slopes	Not prime farmland	34.7	0.1%
WmB	Willowemoc channery silt loam, 3 to 8 percent slopes	Farmland of statewide importance	50.3	0.1%
WmC	Willowemoc channery silt loam, 8 to 15 percent slopes	Farmland of statewide importance	538.1	1.1%
WmD	Willowemoc channery silt loam, 15 to 25 percent slopes	Not prime farmland	355.6	0.7%
WnC	Willowemoc and Willdin soils, 2 to 15 percent slopes, very stony	Not prime farmland	1,359.2	2.7%
Totals for Area of Interest			50,615.2	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