

Farmland Classification Systems for Vermont Soils

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United States Department of Agriculture -Natural Resources Conservation Service



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Cover photo of Addison County, Vermont, from Mt. Defiance, NY, by Steve Gourley

INTRODUCTION

This report describes several farmland classification systems in use in Vermont. It provides information that can be used in making Important Farmland evaluations and ACT 250 Primary Agricultural Soils (criteria 9B) and Productive Forest Soils (criteria 9C) evaluations.

This edition updates the definitions of ACT 250 Primary Agricultural Soils (criteria 9B) and Productive Forest Soils (criteria 9C) that were signed into law in May, 2006.

NRCS soil mapping is still ongoing in several counties in the Northeast Kingdom (see table 2). The information for these ongoing surveys is subject to change.

IMPORTANT FARMLANDS

Important Farmland ratings help to identify soil map units that represent the best land for producing food, feed, fiber, forage, and oilseed crops. Important Farmland inventories identify soil map units that are Prime Farmland, Unique Farmland, Additional Farmland of Statewide Importance, and Additional Farmland of Local Importance.

Important Farmland ratings are listed under each county's folder in the electronic Field Office Technical Guide (eFOTG), on county Soil Fact Sheets, and on *Vermont Important Farmlands CD*. Important farmland maps can be downloaded from the Web Soil Survey (<http://websoilsurvey.usda.gov>) for most counties in Vermont.

Prime Farmland (Prime)

The national definition of Prime Farmland was modified to include information that applies to soils in Vermont. The national definition can be found in the Code of Federal Regulations (7CFR657).

Soil map units are Prime Farmland if they have the best combination of physical and chemical characteristics for producing food, feed fiber, forage, and oilseed crops and are also available for these uses. The present land use may be cropland, pasture, forestland, or other land uses, but not urban and built-up or water. Location, tract size, and accessibility to markets and support industries are not considered when making a Prime Farmland determination.

Prime Farmland has the soil quality, growing season, and moisture supply needed to economically produce sustained high yields of crops when treated and managed according to acceptable farming methods. These soils have an adequate and dependable water supply from precipitation, a favorable temperature and growing season, acceptable acidity or alkalinity, and few or no surface stones or boulders. They are permeable to

water and air, are not excessively erodible or saturated with water for a long period of time, and don't flood frequently or are protected from flooding.

To qualify as a Prime Farmland soil map unit, the dominant soils must meet all of the following conditions:

- Soil temperature and growing season are favorable.
- Soil moisture is adequate to sustain commonly grown crops throughout the growing season in 7 or more years out of 10.
- Water moves readily through the soil and root-restricting layers are absent within 20 inches of the surface.
- Less than 10 percent of the surface layer consists of rock fragments larger than 3 inches in diameter.
- The soils are neither too acid nor too alkaline, or the soils respond readily to additions of lime.
- The soils are not frequently flooded (less often than once in 2 years) and have no water table, or the water table can be maintained at a sufficient depth during the growing season to allow for the growth of commonly grown crops.
- Slope is favorable (generally less than 8 percent) and the soils are not subject to serious erosion.
- The soils are typically deep (greater than 40 inches to bedrock), but include moderately deep soils (20 to 40 inches) with adequate available water capacity.

Unique Farmland (Unique)

There is currently no Unique Farmland identified in Vermont.

Unique Farmland is land other than Prime Farmland that is used for the production of specific high value food and fiber crops. It has the special combination of soil quality, location, growing season, and moisture supply needed to economically produce sustained high quality and/or high yields of a specific crop when treated and managed according to acceptable farming methods.

Specific characteristics of Unique Farmland are:

- It is used for high value food or fiber.

- Has a moisture supply that is adequate for the specific crop. The supply is from stored moisture, precipitation, or a developed irrigation system.
- Combines favorable factors of soil quality, growing season, temperature, humidity, air drainage, elevation, aspect, or other conditions, such as nearness to market, that favor the growth of a specific food or fiber crop.

Many crops that could fall under the definition of Unique Farmland are currently grown on Prime or Statewide soil map units. Other crops such as maple sugarbushes are commonly grown on soil map units in Agricultural Value Groups 8, 9, and 10, on land that is not Important Farmland.

For more information about the status of Unique Farmland in Vermont, see the contacts listed below.

Additional Farmland of Statewide Importance (Statewide)

This is land in addition to Prime and Unique Farmland that is of Statewide importance for the production of food, feed, fiber, forage, and oilseed crops. In Vermont, criteria for defining and delineating Farmland of Statewide Importance was determined by the appropriate state agencies, working with the Natural Resources Conservation Service.

The dominant soils in these soil map units have limitations resulting from one or more of the following conditions:

- Excessive slope and erosion hazard,
- Excessive wetness or slow permeability,
- A flooding hazard,
- Shallow depth (less than 20 inches) to bedrock or to other layers that limit the rooting zone and available water capacity,
- Moderately low to very low available water capacity.

Additional Farmland of Local Importance (Local)

In some areas, there is a need to identify additional farmland for the production of food, feed, fiber, forage, and oilseed crops that has not been identified by the other categories in the Important Farmland system. These lands can be identified as Additional Farmland of Local Importance by the appropriate local agencies. In places, Additional Farmland of Local Importance may include tracts of land that have been designated for agriculture by local ordinance.

In Vermont, a few soil map units in some counties have been identified as Additional Farmland of Local Importance. Soil map units in Agricultural Value Group 8 could potentially be Additional Farmland of Local Importance. These soil map units have limitations for crop production that can be overcome. Many areas of these soil map units are currently being used for hay or pasture.

The local Natural Resources Conservation Districts make these designations, with assistance from local NRCS personnel and concurrence by the NRCS State Conservationist.

The following soil map units are considered Additional Farmland of Local Importance:

Addison County

Adams Loamy Fine Sand, 5 To 12 Percent Slopes
Colton Gravelly Sandy Loam, 5 To 12 Percent Slopes
Raynham Silt Loam, 6 To 12 Percent Slopes

Franklin County

Missisquoi Loamy Sand, 8 To 15 Percent Slopes

Rutland County

Adams Loamy Fine Sand, 8 To 15 Percent Slopes
Hinckley Gravelly Loamy Fine Sand, 8 To 15 Percent Slopes
Windsor Loamy Sand, 8 To 15 Percent Slopes

Important Farmland Determinations for USDA programs

An Important Farmland classification of *Prime*, *Statewide*, or *Local* is assigned to soil map units based on the characteristics of the dominant soils in the soil map unit. Determinations of *Unique* are based on the specific crop and are not directly related to the soil map unit.

In most cases, Important Farmland determinations for USDA programs are made on a *soil map unit basis*. For example, if the area in question is a delineation of a Prime soil map unit, the whole area is considered Prime regardless of any map unit inclusions within the delineation. Important Farmland determinations are never made for individual components of a soil map unit delineation.

The Important Farmland designation of individual delineations of a soil map unit cannot be changed without an on-site investigation and a change in the Official Copy of the soil map where the area is located. This would only occur after an evaluation of a representative sample of all delineations of the specific soil map unit within the soil survey area.

There are exceptions. Prime, Statewide, and Local soil map units cannot be urban or

built-up areas. A delineation of a Prime, Statewide, or Local soil map unit which has been converted to urban land or build-up areas should no longer be considered Important Farmland.

Delineations of some soil map units that are Prime, Statewide, or Local have limitations, such as excessive wetness, limited depth to bedrock, or slope. These soil map units are footnoted on county Important Farmland lists. It is assumed that delineations of these map units are Prime, Statewide, or Local, unless an on-site determination finds that the delineation should not be Important Farmland. A determination that the delineation is not Important Farmland doesn't require a change of the soil map unit symbol. See the FOOTNOTES section for more details.

ACT 250 -PRIMARY AGRICULTURAL SOILS and PRODUCTIVE FOREST SOILS

Primary Agricultural Soils and Productive Forest Soils are defined in Vermont's Land Use and Development Law, Act 250.

Criteria 9B - Primary Agricultural Soils

The definition of Primary Agricultural Soils can be found in ACT 250, Vermont's Land Use Development Law, 10 V.S.A. section, 601 (15) as revised in May 2006 with the passage of Senate Bill 142.

“Primary agricultural soils” means soil map units with the best combination of physical and chemical characteristics that have a potential for growing food, feed, and forage crops, have sufficient moisture and drainage, plant nutrients or responsiveness to fertilizers, few limitations for cultivation or limitations which may be easily overcome and an average slope that does not exceed 15 percent. Present uses may be cropland, pasture, regenerating forests, forestland, or other agricultural or silvicultural uses. However, the soils must be of a size and location, relative to adjoining land uses, so that those soils will be capable, following removal of any identified limitations, of supporting or contributing to an economic or commercial agricultural operation. Unless contradicted by the qualifications stated in this subdivision, primary agricultural soils shall include important farmland soils map units with a rating of prime, statewide, or local importance as defined by the Natural Resources Conservation Service (N.R.C.S.) of the United States Department of Agriculture (U.S.D.A.).

Soil map units with an Important Farmland rating of Prime, Statewide, or Local meet the criteria contained in the definition of Primary Agricultural Soils, subject to a determination of whether such land is of a size capable of supporting or contributing to an economic or commercial agricultural operation. Determination of whether the size criteria is met is not made by NRCS.

Any soil map unit in Agricultural Value Groups 1 through 7 and those soil map units in

Agricultural Value Group 8 that are rated as Local qualify as Primary Agricultural Soils. Soil map units in Agricultural Value Group 12 have never been mapped and require an on-site investigation to determine the presence of Primary Agricultural Soils.

Criteria 9C - Productive Forest Soils

The definition of Productive Forest Soils can be found in ACT 250, Vermont's Land Use and Development Law, 10 V.S.A. section 601 (8) as revised in May 2006 with the passage of Senate Bill 142.

“Productive forest soils” means those soils which are not primary agricultural soils but which have a reasonable potential for commercial forestry and which have not been developed. In order to qualify as productive forest soils, the land containing such soils shall be of a size and location, relative to adjoining land uses, natural condition, and ownership patterns so that those soils will be capable of supporting or contributing to a commercial forestry operation. Land use on those soils may include commercial timber harvesting and specialized forest uses, such as maple sugar or Christmas tree production.

Reasonable potential for commercial forestry is not defined in ACT 250. Because it is not defined, criteria for the determination of *reasonable potential* of the soil map units is not included in this document.

Location and *ownership patterns* are site-specific and are not related to soils. Determination of whether *location* or *ownership patterns* criteria are met is not made by NRCS.

Forestland Management and Productivity Tables and databases, found in soil surveys, can be useful in helping to determine if the *natural condition* of the land has potential for commercial forestry or other specialized forest uses, such as sugarbushes or Christmas trees.

Primary Agricultural Soils and Productive Forest Soils Determinations

1. NRCS soil maps can be used to determine the presence and extent of Primary Agricultural Soils on a plot of land.
2. NRCS soil maps can be useful in determining the presence and extent of Productive Forest Soils on a plot of land but cannot be used as the sole determining factor. Until further guidance on this issue is developed, the landowner should consult with the VT county forester or private foresters.

AGRICULTURAL VALUE GROUPS

In October, 1985, the Natural Resources Conservation Service published “Agricultural Value Groups for Vermont Soils.” This publication was revised in March 1995, August 1999, and November 2002.

During the late 1980's, a number of county Agricultural Value Group studies were completed. These reports ranked the potential of soil map units within a specific county for crop production. The information in these reports can only be used within the specified county.

This report replaces all previous editions of statewide and county reports.

Agricultural value groups are a land classification system that can be used to compare the "relative value" for crop production of one soil map unit to another. They can be a useful tool in administering national, state, and local land use programs and regulations.

This report contains Agricultural Value Group rankings for all soil map units in Vermont as of March 2003. The soil map units are listed by county soil survey legend in separate eFOTG county soils folders. Because soil survey mapping is still ongoing in some soil surveys, this report will continue to be updated on a regular basis. See Table 2 for the status of county soil surveys in Vermont.

Preparation of Agricultural Value Groups

The Agricultural Value Groups were derived by integrating three land classification systems: land capability classification, Important Farmland classification, and soil potential ratings. Other factors were also considered, including slope, parent material, and general knowledge of the use and management of specific soils. Soil map unit acreage was used to help derive the relative value of each group.

Relative Values

The relative value assigned to each Agricultural Value Group is a weighted average for the group and was derived using the soil potential indices (SPI's) (see Soil Potential Study) and the acreage of each soil map unit (see table 1). Acres represent the estimated acreage of each soil map unit.

• Soil map units with a relative value of 0

Over 300 different soil map units were considered to have a very limited potential for crop production and were assigned to Agricultural Value Group 11 and given a relative value of 0. These map units include the following types of soils:

1. soils with an extremely stony, very bouldery, or extremely bouldery surface,
 2. very poorly drained organic soils,
 3. very shallow soils (less than 10 inches to bedrock),
 4. soils with slopes greater than 25 percent,
 5. soils above 2500 feet elevation (soils in the cryic soil temperature regime),
- and

6. miscellaneous land types (beaches, escarpments, gravel pits, urban areas, etc.).

• **Soil map units with no relative value assigned**

Some soil map units within a digitized or published soil survey have never been mapped because of restricted access or because they are in urban areas that were outside the scope of the soil survey at the time. These soil map units are assigned to Agricultural Value Group 12 and not assigned a relative value.

• **The following soil map units are in Agricultural Value Group 12:**

Caledonia County

900 - Denied Access

Chittenden County

BUR - Burlington (Limit of Soil Survey)

MTFA - Military Test Firing Area

Essex County

900 - Denied Access

Results

In 1985, all soils were rated and placed into one of eleven Agricultural Value Groups. Relative values for each group were developed on a scale of 0 to 100, with 100 representing the highest agricultural value.

In 1999, Agricultural Value Groups were assigned to each soil map unit in Vermont. Soil map units that consisted of a phase of one major soil (for example, Berkshire fine sandy loam, 0 to 3 percent slopes) were assigned the relative value of that soil phase based on the 1985 report. Soil map units that consisted of phases of 2 or more major soils (for example, Tunbridge-Lyman complex, 3 to 8 percent slopes) were assigned one relative value based on the relative values and extent of each soil phase in the 1985 report. The results for Agricultural Value Groups are listed by county soil survey legend. Relative values are listed in table 1.

As of May, 2006, the soil surveys in Caledonia and Essex counties are ongoing and the soil survey legends are subject to change. When using the information from these soil surveys, one should verify that the information is up-to-date with the contacts listed in this report.

Interpretation and Use

Soil map units were placed in their respective Agricultural Value Groups assuming that it was feasible to apply the corrective measures needed to overcome the soil limitations identified in the soil potential study. Soil map units associated with bedrock or wetness are identified by footnotes, defined in the section Footnotes, and are listed on the soil survey legends. Users of this report are encouraged to consider the footnotes and the need for on-site investigations.

Agricultural Value Groups Descriptions

Agricultural Value Groups consist of soil map units that have similar characteristics, limitations, management requirements, and potential for crop production. Soil map units in Group 1 have the most potential for crop production and soil map units in Groups 11 and 12 have the least potential for crop production. The description and makeup of the Agricultural Value Groups are as follows:

- 1 – These soil map units have an Important Farmland rating of Prime. Most of the soil map units are in Land Capability Class 1 or 2. Their relative value is 100.
- 2 – These soil map units have an Important Farmland rating of Statewide. Most of the soil map units are in Land Capability Class 2. Their relative value is 97.
- 3 – These soil map units have an Important Farmland rating of Prime. Most of the soil map units are in Land Capability Class 2 or 3. Their relative value is 84.
- 4 – These soil map units have an Important Farmland rating of Statewide. Most of the soil map units are in Land Capability Class 2, 3, or 4. Their relative value is 82.
- 5- These soil map units have an Important Farmland rating of Statewide. Most of the soil map units are in Land Capability Class 3. Their relative value is 69.
- 6- These soil map units have an Important Farmland rating of Statewide. Most of the soil map units are in Land Capability Class 2, 3, or 4. Their relative value is 63.
- 7- These soil map units have an Important Farmland rating of Statewide. Most of the soil map units are in Land Capability Class 3. Their relative value is 57.
- 8- The major limitations for crop production include low available water capacity, erosion, and slope. This group includes a few soil map units that have an Important Farmland rating of Local. Most of the soil map units are in Land Capability Class 4 or 6. Their relative value is 52.
- 9- The major limitations for crop production include slope, wetness, surface stones, and bedrock outcrops. On-site investigations are recommended to determine the feasibility of installing corrective measures and using these soils for crop

production. If it is determined that corrective measures can't be installed successfully, then the area in question should be placed in Agricultural Value Group 11. Normally, the cost of overcoming corrective measures and laws governing the installation of corrective measures should not be considered when making this determination. In some situations, if laws prevent the installation of corrective measures, the area in question should be placed in Agricultural Value Group 11. Most of the soil map units are in Land Capability Class 5, 6, or 7. Their relative value is 43.

10- The major limitations for crop production include slope, wetness, surface stones, and bedrock outcrops. They can be used as cropland only after intensive and expensive installation of various corrective measures. On-site investigations are strongly recommended to determine feasibility of installing corrective measures and using these soils for crop production. . If corrective measures can't be installed then the area in question should be placed in Agricultural Value Group 11. Normally, the cost of overcoming corrective measures and laws governing the installation of corrective measures should not be considered when making this determination. In some situations, if laws prevent the installation of corrective measures, the area in question should be placed in Agricultural Value Group 11. Most of the soil map units are in Land Capability Class 5, 6, or 7. Their relative value is 22.

11- These soil map units are considered to have very limited potential for crop production. Most of the soil map units are in Land Capability Class 7 or 8. Only in rare situations, and usually after great expense, are these soil map units converted for crop production. Their relative value is 0.

12- These soil map units are areas within a digitized or published soil survey that have never been mapped because of restricted access or the policy on not mapping urban areas that was in place at the time of the survey. An on-site investigation should be conducted to determine if areas of these soil map units should be assigned to a different Agricultural Value Group. No relative value is assigned.

Possible Uses

Agricultural Value Groups and relative values may be useful in many state and local programs, including:

- design and implementation of Agricultural Land Evaluation and Site Assessment (LESA) systems;
- implementation of Public Law 97-98, the Farmland Protection Policy Act (FPPA);

- rating of agricultural soils for appraisal under Vermont's Use Value Program of Agricultural and Forest Land;
- rating of agricultural soils for appraisal under Town Tax Stabilization Programs;
- assessment of agricultural soils by land trusts, landowners, bankers, realtors; and
- broad resource planning by state agencies and town and regional planning commissions.

Note that the relative values are only index numbers and do not represent dollar net returns for a given agricultural use. Determinations of the absolute profitability of agricultural production on a given soil map unit is not possible from these relative values. However, relative values may be used to compare the relative profitability of farming on various soil map units.

The user must consider the appropriate footnotes. With the exception of broad planning activities, on-site investigations are recommended when using this report because of the following needs:

- To assess wetness, surface stones and boulders, and bedrock limitations.
- To assess the steepness of soils on slopes ranging from 15 percent to at least 25 percent. The steeper areas may be unsuitable for crop production.
- To assess landscape pattern limitations. Some areas with good potential may be non-farmable because of irregular slope patterns and the presence of small streams and drainage ways. Landscape patterns can result in small inefficient tract sizes, hamper the operation of farm equipment, and make a site unproductive without additional and expensive land shaping activities.

Definitions

1) Land Capability Classification System

The Land Capability Classification system shows the suitability of soils for most agricultural uses. Soils are grouped according to their limitations for agricultural crops, the risk of damage when they are used, and the way they respond to management. The grouping does not consider major, and generally expensive, landforming activities that would change slope, depth, or other characteristics of the soils, nor does it consider major land reclamation projects.

Soils are grouped at three levels: capability class, subclass, and unit. Classes and

subclasses have been used in this study. Capability classes are designated by Roman numerals I through VIII in older soil survey reports, and by Arabic numerals 1 through 8 in newer soil survey reports. The numerals indicate progressively greater limitations and narrower choices for practical use. The classes are defined as follows:

- Class 1 soils have few limitations that restrict their use.
- Class 2 soils have moderate limitations that reduce the choice of plants or require moderate conservation practices.
- Class 3 soils have severe limitations that reduce the choice of plants or require special conservation practices, or both.
- Class 4 soils have very severe limitations that reduce the choice of plants or require very careful management, or both.
- Class 5 soils are not likely to erode but have other limitations, impractical to remove, that limit their use.
- Class 6 soils have severe limitations that make them generally unsuitable for crop production.
- Class 7 soils have very severe limitations that make them unsuitable for crop production.
- Class 8 soils and miscellaneous land areas have limitations that nearly preclude their use for crop production.

Capability subclasses indicate the major kinds of limitations within each capability class. Within most capability classes there can be up to four subclasses. Adding a small letter e, w, s, or c, to the class numeral indicates the subclass. An example is 2e.

- The letter **e** represents a risk of erosion,
- **w** means that water in or on the soil will interfere with plant growth or crop production,
- **s** represents a shallow, droughty, or surface stoniness limitation, and
- **c** represents a climate limitation that is very cold or very dry.

2) Soil Potential Study

A soil potential study conducted by NRCS formed the numerical basis for developing the Agricultural Value Groups and their relative values. Soil potential ratings are expressed by a soil potential index (SPI), which is a numerical rating of a soil's relative potential for

crop production.

The soil potential ratings are based on the integration of numerous data derived from literature and the knowledge of technical specialists. Some of this data was estimated based on the knowledge and judgment of the technical specialists. Crop yields on specific soils are examples of such estimates. The estimates and ratings are subject to change when more precise data becomes available.

Monetary benefits and costs associated with crop yields and soil corrective measures may change due to inflation and/or technology changes. Such changes may affect the soil potential ratings and thereby warrant an update of this report.

The SPI is used to rank soils from very high potential to very low potential and is derived from indices of soil performance, cost of corrective measures, and costs of continuing limitations. The SPI indicates a soil's agricultural profitability potential relative to other soils in the study area. The SPI is expressed by the equation:

$SPI = P - CM - CL$, where:

P = performance index (P is determined by a soil's estimated corn silage yield/acre converted to dollars)

CM = index of costs of corrective measures needed to overcome or minimize the effects of soil limitations (CM is expressed in dollars/acre/year)

CL = index of costs resulting from continuing limitations (CL is expressed as maintenance costs of reduced yields converted to dollars)

DIGITAL INFORMATION

Agricultural Value Groups and Important Farmland Ratings for most counties are available as part of the TOP20 attribute data table. TOP20 is available through the Vermont Center for Geographic Information (<http://www.vcgi.org/>) or from NRCS (<http://www.vt.nrcs.usda.gov/soils/>).

FOOTNOTES

Listed below are the footnotes for the county Agricultural Value Groups and Important Farmland rankings in the county soil survey legends.

a - For this soil map unit, one of two qualifications apply: 1) if the upper slope limit is between 9 and 15 percent, then the areas of the soil map unit that exceed 8 percent slope do not qualify as Prime Farmland or Farmland of Statewide Importance; or 2) if the upper slope limit exceeds 15 percent, then the areas of the soil map unit that exceed 15 percent

slope do not qualify as Prime Farmland or Farmland of Statewide Importance.

b - One or more of the soils in this soil map unit have a severe wetness limitation due to the presence of a shallow water table during the cropping season. Areas of this soil map unit do not qualify as Prime Farmland or Farmland of Statewide Importance if artificial drainage is not installed.

c - Bedrock outcrops commonly cover more than 2 percent of the surface. Areas of this soil map unit will not qualify as Prime Farmland or Farmland of Statewide Importance if bedrock outcrops are extensive enough to prohibit efficient farming.

d- The soils in this soil map unit have a wetness limitation that may not be feasible to overcome. Agricultural Value Group assignments are based on the assumption that installing artificial drainage is feasible. Feasible means it is possible to install artificial drainage. Areas of this soil map unit where artificial drainage is not feasible should be placed in Agricultural Value Group 11. Normally, the cost of installing artificial drainage and laws governing the installation of artificial drainage should not be considered when making this determination. In some situations, if laws prevent the installation of corrective measures, the area in question should be placed in Agricultural Value Group 11. This footnote is assigned to Agricultural Value Groups 1 through 8.

e - Bedrock outcrops cover more than 2 percent of the surface. Areas of this soil map unit should be placed in Agricultural Value Group 11 if bedrock outcrops are extensive enough to prohibit efficient farming. This footnote is assigned to Agricultural Value Groups 1 through 8.

f - The soils in this soil map unit are frequently flooded. Flooding is likely to occur often under usual weather conditions, and there is more than a 50 percent chance of flooding in any year. Typically, however, flooding occurs outside of the growing season. During the growing season, flooding is expected infrequently under usual weather conditions, with a 5 to 50 percent chance of flooding in any year.

CONTACT INFORMATION

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For an update on the work in on-going soil surveys:

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Newport, VT 05855-4877
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To obtain the Important Farmland CD:

Caroline Alves, Soil Scientist/GIS Specialist
USDA-NRCS
1193 South Brownell Rd., Ste. 35
Williston, VT 05495
802-865-7895 ext 23
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Link to the eFOTG web site:

<http://www.nrcs.usda.gov/technical/efotg/>

For instruction on how to use the site go to the soils section of the VT NRCS web site:

http://www.vt.nrcs.usda.gov/soils/so_databases.html

Table 1. Agricultural Value Groups of Vermont Soils by Important Farmland Rating, Acres, Percentage of State Land Area, and Relative Value compiled in 1985.

Agricultural Value Group	Important Farmland Rating	Acres (1985)	Percentage of State	Relative Value
1	Prime	91,983	1.56	100
2	Statewide	10,919	0.18	97
3	Prime	289,654	4.88	84
4	Statewide	81,568	1.37	82
5	Statewide	115,386	1.94	69
6	Statewide	469,321	7.92	63
7	Statewide	284,026	4.80	57
8		436,916	7.37	52
9		302,716	5.11	43
10		1,496,360	25.25	22
11		2,348,101	39.62	0
Total		5,926,950	100.0	

The acreage figure used to generate this table is based on estimated acres mapped in 1985 for the original report.

Table 2. Status of Soil Surveys in Vermont

County Soil Survey	Available on WEB Soil Survey	Available on CD	Soil Survey is ongoing
Addison	yes	yes	
Bennington	yes	yes	
Caledonia	2007		yes
Chittenden	2006		
Essex	2010		yes
Franklin	yes	2006	
Grand Isle	yes	yes	
Lamoille	yes		
Orange	yes		
Orleans	yes		
Rutland	yes		
Washington	yes	yes	
Windham	yes		
Windsor	yes		

Prime and Important Farmlands (VT)

Addison County, Vermont

[This information is intended to be used in making Important Farmlands and Vermont Act 250 Primary Agricultural Soils evaluations. These ratings are based on the USDA-NRCS report "Farmland Classification Systems for Vermont Soils", revised June 2006.]

Map symbol	Soil map unit name	Vermont Important Farmland Rating (with footnote)	Vermont Agricultural Value Group (with footnote)
AdA	Adams loamy fine sand, 0 to 5 percent slopes	Statewide	6
AdB	Adams loamy fine sand, 5 to 12 percent slopes	Statewide (a)	8
AdD	Adams loamy fine sand, 12 to 30 percent slopes	NPSL	8
AdE	Adams loamy fine sand, 30 to 50 percent slopes	NPSL	11
AmB	Amenia stony loam, 0 to 8 percent slopes	Prime	3
AmC	Amenia stony loam, 8 to 15 percent slopes	Statewide	7
AsC	Amenia extremely stony loam, 0 to 15 percent slopes	NPSL	11
AsD	Amenia extremely stony loam, 15 to 25 percent slopes	NPSL	11
BeA	Berkshire and Marlow stony loams, 0 to 3 percent slopes	Prime	1
BeB	Berkshire and Marlow stony loams, 3 to 12 percent slopes	Statewide	7
BeC	Berkshire and Marlow stony loams, 12 to 25 percent slopes	Statewide (a)	8
BsC	Berkshire and Marlow extremely stony loams, 3 to 20 percent slopes	NPSL	11
BsE	Berkshire and Marlow extremely stony loams, 20 to 50 percent slopes	NPSL	11
BuC	Buckland extremely stony loam, 3 to 15 percent slopes	NPSL	11
BuD	Buckland extremely stony loam, 15 to 25 percent slopes	NPSL	11
CaB	Cabot stony loam, 0 to 8 percent slopes	Statewide (b)	6d
CbC	Cabot extremely stony loam, 0 to 15 percent slopes	NPSL	11
CiC	Calais and Glover soils, 5 to 20 percent slopes	NPSL	10
CiE	Calais and Glover soils, 20 to 50 percent slopes	NPSL	11
Cn	Canandaigua silt loam	Prime (b)	3d
Co	Cobbly alluvial land	NPSL	11
CtA	Colton gravelly sandy loam, 0 to 5 percent slopes	Statewide	6
CtB	Colton gravelly sandy loam, 5 to 12 percent slopes	Statewide (a)	8
CtD	Colton gravelly sandy loam, 12 to 30 percent slopes	NPSL	10
CtE	Colton gravelly sandy loam, 30 to 50 percent slopes	NPSL	11
Cv	Covington silty clay, flooded	Statewide (b)	6d
Cw	Covington and Panton silty clays	Statewide (b)	6d
DaA	Duane fine sandy loam, 0 to 5 percent slopes	Statewide	6
DaB	Duane fine sandy loam, 5 to 12 percent slopes	Statewide (a)	7
DcB	Dutchess stony loam, 3 to 8 percent slopes	Prime	3
DcC	Dutchess stony loam, 8 to 15 percent slopes	Statewide	5
DcD	Dutchess stony loam, 15 to 25 percent slopes	NPSL	8
DsC	Dutchess extremely stony loam, 3 to 15 percent slopes	NPSL	11
DsE	Dutchess extremely stony loam, 15 to 50 percent slopes	NPSL	11
EiB	Elmwood fine sandy loam, coarse variant, 0 to 8 percent slopes	Prime	3
EiC	Elmwood fine sandy loam, coarse variant, 8 to 15 percent slopes	Statewide	7
FaC	Farmington extremely rocky silt loam, 5 to 20 percent slopes	NPSL	8e
FaE	Farmington extremely rocky silt loam, 20 to 50 percent slopes	NPSL	11
FdB	Farmington stony silt loam, moderately deep variant, 3 to 8 percent slopes	Prime	4
FdC	Farmington stony silt loam, moderately deep variant, 8 to 15 percent slopes	Statewide	5
FdD	Farmington stony silt loam, moderately deep variant, 15 to 25 percent slopes	NPSL	8
FdE	Farmington stony silt loam, moderately deep variant, 25 to 50 percent slopes	NPSL	11
FnB	Farmington-Nellis rocky complex, 5 to 12 percent slopes	Statewide	7e
FnC	Farmington-Nellis rocky complex, 12 to 20 percent slopes	NPSL	9

Prime and Important Farmlands (VT)

Addison County, Vermont

Map symbol	Soil map unit name	Vermont Important Farmland Rating (with footnote)	Vermont Agricultural Value Group (with footnote)
FnD	Farmington-Nellis rocky complex, 20 to 30 percent slopes	NPSL	9
Fw	Fresh water marsh	NPSL	11
Gp	Gravel pits	NPSL	11
Hf	Hadley very fine sandy loam	Prime	1
Hh	Hadley very fine sandy loam, frequently flooded	Prime (f)	1
Le	Limerick silt loam	Statewide (b)	4d
Lf	Limerick silt loam, very wet	NPSL	4d
Lh	Livingston clay	NPSL	6d
Lk	Livingston clay, flooded	NPSL	10
LmB	Lyman-Berkshire rocky complex, 5 to 12 percent slopes	Statewide	7e
LmC	Lyman-Berkshire rocky complex, 12 to 20 percent slopes	NPSL	10
LxC	Lyman-Berkshire very rocky complex, 5 to 20 percent slopes	NPSL	10
LxE	Lyman-Berkshire very rocky complex, 20 to 50 percent slopes	NPSL	11
MaA	Massena stony silt loam, 0 to 3 percent slopes	Prime (b)	3d
MnB	Massena extremely stony silt loam, 0 to 8 percent slopes	NPSL	11
MrA	Melrose fine sandy loam, 0 to 3 percent slopes	Prime	1
MrB	Melrose fine sandy loam, 3 to 8 percent slopes	Prime	1
MrC	Melrose fine sandy loam, 8 to 15 percent slopes	Statewide	5
MrD	Melrose fine sandy loam, 15 to 25 percent slopes	NPSL	8
MrE	Melrose fine sandy loam, 25 to 50 percent slopes	NPSL	11
Mv	Muck and Peat	NPSL	11
NaB	Nassau-Dutchess rocky complex, 3 to 8 percent slopes	Prime	3e
NaC	Nassau-Dutchess rocky complex, 8 to 15 percent slopes	Statewide	7e
NaD	Nassau-Dutchess rocky complex, 15 to 25 percent slopes	NPSL	10
NdC	Nassau extremely rocky silt loam, 3 to 25 percent slopes	NPSL	10
NeB	Nellis stony loam, 3 to 8 percent slopes	Prime	1
NeC	Nellis stony loam, 8 to 15 percent slopes	Statewide	5
NeD	Nellis stony loam, 15 to 25 percent slopes	NPSL	8
NsC	Nellis extremely stony loam, 3 to 15 percent slopes	NPSL	11
NsD	Nellis extremely stony loam, 15 to 50 percent slopes	NPSL	11
PeA	Peru stony loam, 0 to 5 percent slopes	Prime	3d
PeB	Peru stony loam, 5 to 12 percent slopes	Statewide	7d
PeC	Peru stony loam, 12 to 20 percent slopes	Statewide (a)	8d
PsC	Peru extremely stony loam, 0 to 20 percent slopes	NPSL	11
PsD	Peru extremely stony loam, 20 to 50 percent slopes	NPSL	11
Qu	Quarry	NPSL	11
RaB	Raynham silt loam, 0 to 6 percent slopes	Prime (b)	3d
RaC	Raynham silt loam, 6 to 12 percent slopes	Local (b)	8d
RaD	Raynham silt loam, 12 to 25 percent slopes	NPSL	8d
Rk	Rock land	NPSL	11
RL	Rubble land	NPSL	11
SaB	Salmon very fine sandy loam, 2 to 6 percent slopes	Statewide	4
SaC	Salmon very fine sandy loam, 6 to 12 percent slopes	Statewide	7
SaE	Salmon very fine sandy loam, 12 to 50 percent slopes	NPSL	11
StA	Stetson gravelly fine sandy loam, 0 to 5 percent slopes	Prime	3
StB	Stetson gravelly fine sandy loam, 5 to 12 percent slopes	Statewide	7

Prime and Important Farmlands (VT)

Addison County, Vermont

Map symbol	Soil map unit name	Vermont Important Farmland Rating (with footnote)	Vermont Agricultural Value Group (with footnote)
StD	Stetson gravelly fine sandy loam, 12 to 30 percent slopes	NPSL	8
StE	Stetson gravelly fine sandy loam, 30 to 50 percent slopes	NPSL	11
Sw	Swanton fine sandy loam	Prime (b)	4d
VgB	Vergennes clay, 2 to 6 percent slopes	Statewide	6
VgC	Vergennes clay, 6 to 12 percent slopes	Statewide	7
VgD	Vergennes clay, 12 to 25 percent slopes	NPSL	8
VgE	Vergennes clay, 25 to 50 percent slopes	NPSL	11
VrB	Vergennes rocky clay, moderately shallow variant, 2 to 6 percent slopes	Statewide	6e
VrC	Vergennes rocky clay, moderately shallow variant, 6 to 12 percent slopes	Statewide	8e
VrD	Vergennes rocky clay, moderately shallow variant, 12 to 25 percent slopes	NPSL	10
W	Water	NPSL	11
Wa	Walpole silt loam	Prime (b)	3d
Wo	Winooski very fine sandy loam	Prime	1

Prime and Important Farmlands (VT)

Bennington County, Vermont

[This information is intended to be used in making Important Farmlands and Vermont Act 250 Primary Agricultural Soils evaluations. These ratings are based on the USDA-NRCS report "Farmland Classification Systems for Vermont Soils", revised June 2006.]

Map symbol	Soil map unit name	Vermont Important Farmland Rating (with footnote)	Vermont Agricultural Value Group (with footnote)
3A	Copake gravelly fine sandy loam, 0 to 3 percent slopes	Prime	1
3B	Copake gravelly fine sandy loam, 3 to 8 percent slopes	Prime	1
3C	Copake gravelly fine sandy loam, 8 to 15 percent slopes	Statewide	5
3D	Copake gravelly fine sandy loam, 15 to 25 percent slopes	NPSL	8
3E	Copake gravelly fine sandy loam, 25 to 60 percent slopes	NPSL	11
9	Pits-Dumps complex	NPSL	11
10D	Glebe-Stratton-Londonderry complex, 15 to 25 percent slopes, very rocky	NPSL	11
10E	Glebe-Stratton-Londonderry complex, 25 to 60 percent slopes, very rocky	NPSL	11
11F	Taconic-Hubbardton-Rock outcrop complex, 25 to 70 percent slopes, very stony	NPSL	11
18B	Windsor loamy fine sand, 0 to 8 percent slopes	Statewide	6
18C	Windsor loamy fine sand, 8 to 15 percent slopes	NPSL	8
18E	Windsor loamy fine sand, 15 to 60 percent slopes	NPSL	11
21A	Limerick silt loam, 0 to 3 percent slopes	Statewide (b)	4d
23A	Adrian and Saco soils, 0 to 2 percent slopes	NPSL	11
24A	Carlisle mucky peat, 0 to 2 percent slopes	NPSL	11
25B	Belgrade silt loam, 0 to 8 percent slopes	Statewide	2
26A	Raynham silt loam, 0 to 3 percent slopes	Prime (b)	3d
27B	Udipsammets and Udorthents, gently sloping	NPSL	11
28A	Udifluvents, loamy-skeletal	NPSL	11
29A	Occum fine sandy loam, 0 to 3 percent slopes	Prime (f)	1
34A	Pootatuck fine sandy loam, 0 to 3 percent slopes	Prime (f)	3
35B	Hartland silt loam, 0 to 5 percent slopes	Prime	1
40B	Galway-Nellis-Farmington complex, 3 to 8 percent slopes, rocky	Prime	3
40C	Galway-Nellis-Farmington complex, 8 to 15 percent slopes, rocky	Statewide	5
40D	Galway-Nellis-Farmington complex, 15 to 25 percent slopes, rocky	NPSL	8
41C	Galway-Farmington complex, 8 to 15 percent slopes, very rocky	NPSL	10
41D	Galway-Farmington complex, 15 to 25 percent slopes, very rocky	NPSL	10
41E	Galway-Farmington complex, 25 to 50 percent slopes, very rocky	NPSL	11
42C	Macomber-Taconic complex, 8 to 15 percent slopes, rocky	Statewide	7
42D	Macomber-Taconic complex, 15 to 25 percent slopes, rocky	NPSL	10
42E	Macomber-Taconic complex, 25 to 60 percent slopes, rocky	NPSL	11
43C	Taconic-Macomber complex, 8 to 15 percent slopes, very rocky	NPSL	10
43D	Taconic-Macomber complex, 15 to 25 percent slopes, very rocky	NPSL	10
43E	Taconic-Macomber complex, 25 to 60 percent slopes, very rocky	NPSL	11
44B	Dutchess channery loam, 3 to 8 percent slopes	Prime	3
44C	Dutchess channery loam, 8 to 15 percent slopes	Statewide	5
44D	Dutchess channery loam, 15 to 25 percent slopes	NPSL	8
47C	Dutchess channery loam, 8 to 15 percent slopes, very stony	NPSL	9
47D	Dutchess channery loam, 15 to 25 percent slopes, very stony	NPSL	10
47E	Dutchess channery loam, 25 to 60 percent slopes, very stony	NPSL	11
48B	Pittstown loam, 3 to 8 percent slopes	Prime	3
48C	Pittstown loam, 8 to 15 percent slopes	Statewide	7
48D	Pittstown loam, 15 to 25 percent slopes	NPSL	8
49C	Pittstown loam, 8 to 15 percent slopes, very stony	NPSL	10

Prime and Important Farmlands (VT)

Bennington County, Vermont

Map symbol	Soil map unit name	Vermont Important Farmland Rating (with footnote)	Vermont Agricultural Value Group (with footnote)
49D	Pittstown loam, 15 to 25 percent slopes, very stony	NPSL	10
50B	Brayton loam, 0 to 5 percent slopes	Statewide (b)	6d
51B	Brayton loam, 0 to 5 percent slopes, very stony	NPSL	9
52A	Mansfield mucky silt loam, 0 to 3 percent slopes, very stony	NPSL	9
64B	Stockbridge loam, 2 to 8 percent slopes	Prime	1
64C	Stockbridge loam, 8 to 15 percent slopes	Statewide	5
64D	Stockbridge loam, 15 to 25 percent slopes	NPSL	8
65C	Stockbridge loam, 8 to 15 percent slopes, very stony	NPSL	9
65D	Stockbridge loam, 15 to 25 percent slopes, very stony	NPSL	9
66A	Georgia loam, 0 to 3 percent slopes	Prime	3
66B	Georgia loam, 3 to 8 percent slopes	Prime	3
66C	Georgia loam, 8 to 15 percent slopes	Statewide	7
66D	Georgia loam, 15 to 25 percent slopes	NPSL	8
67B	Georgia loam, 3 to 8 percent slopes, very stony	NPSL	9
67C	Georgia loam, 8 to 15 percent slopes, very stony	NPSL	9
68A	Massena silt loam, 0 to 3 percent slopes	Prime (b)	3d
68B	Massena silt loam, 3 to 8 percent slopes	Prime (b)	3d
69A	Massena silt loam, 0 to 3 percent slopes, very stony	NPSL	9
69B	Massena silt loam, 3 to 8 percent slopes, very stony	NPSL	9
70A	Groton gravelly fine sandy loam, 0 to 3 percent slopes	Statewide	4
70B	Groton gravelly fine sandy loam, 3 to 8 percent slopes	Statewide	4
70C	Groton gravelly fine sandy loam, 8 to 15 percent slopes	NPSL	8
70D	Groton gravelly fine sandy loam, 15 to 25 percent slopes	NPSL	8
70E	Groton gravelly fine sandy loam, 25 to 60 percent slopes	NPSL	11
71A	Hero gravelly fine sandy loam, 0 to 3 percent slopes	Prime	3
71B	Hero gravelly fine sandy loam, 3 to 8 percent slopes	Prime	3
72A	Fredon fine sandy loam, 0 to 3 percent slopes	Prime (b)	3d
84B	Nellis silt loam, 3 to 8 percent slopes	Prime	1
84C	Nellis silt loam, 8 to 15 percent slopes	Statewide	5
84D	Nellis silt loam, 15 to 25 percent slopes	NPSL	8
85B	Nellis silt loam, 3 to 8 percent slopes, very stony	NPSL	9
85C	Nellis silt loam, 8 to 15 percent slopes, very stony	NPSL	9
85D	Nellis silt loam, 15 to 25 percent slopes, very stony	NPSL	9
85E	Nellis silt loam, 25 to 50 percent slopes, very stony	NPSL	11
86A	Amenia silt loam, 0 to 3 percent slopes	Prime	3
86B	Amenia silt loam, 3 to 8 percent slopes	Prime	3
86C	Amenia silt loam, 8 to 15 percent slopes	Statewide	7
87B	Amenia silt loam, 3 to 8 percent slopes, very stony	NPSL	9
87C	Amenia silt loam, 8 to 15 percent slopes, very stony	NPSL	9
90C	Berkshire fine sandy loam, 3 to 15 percent slopes, extremely stony	NPSL	11
90E	Berkshire fine sandy loam, 15 to 50 percent slopes, extremely stony	NPSL	11
93B	Pittsfield fine sandy loam, 3 to 8 percent slopes	Prime	1
93C	Pittsfield fine sandy loam, 8 to 15 percent slopes	Statewide	5
93D	Pittsfield fine sandy loam, 15 to 25 percent slopes	NPSL	8
94B	Pittsfield fine sandy loam, 3 to 8 percent slopes, very stony	NPSL	9
94C	Pittsfield fine sandy loam, 8 to 15 percent slopes, very stony	NPSL	9

Prime and Important Farmlands (VT)

Bennington County, Vermont

Map symbol	Soil map unit name	Vermont Important Farmland Rating (with footnote)	Vermont Agricultural Value Group (with footnote)
94D	Pittsfield fine sandy loam, 15 to 25 percent slopes, very stony	NPSL	9
94E	Pittsfield fine sandy loam, 25 to 50 percent slopes, very stony	NPSL	11
95C	Houghtonville fine sandy loam, 8 to 15 percent slopes, very stony	NPSL	10
95D	Houghtonville fine sandy loam, 15 to 25 percent slopes, very stony	NPSL	10
95E	Houghtonville fine sandy loam, 25 to 60 percent slopes, very stony	NPSL	11
96D	Hogback-Rawsonville-Rock outcrop complex, 15 to 25 percent slopes, very stony	NPSL	10
96F	Hogback-Rawsonville-Rock outcrop complex, 25 to 70 percent slopes, very stony	NPSL	11
100B	Wilmington fine sandy loam, 0 to 8 percent slopes, very stony	NPSL	10
102B	Mundal fine sandy loam, 3 to 8 percent slopes	Statewide	6
102C	Mundal fine sandy loam, 8 to 15 percent slopes	Statewide	7
104B	Colton gravelly loamy sand, 3 to 8 percent slopes, extremely stony	NPSL	11
104C	Colton gravelly loamy sand, 8 to 15 percent slopes, extremely stony	NPSL	11
104E	Colton gravelly loamy sand, 15 to 50 percent slopes, extremely stony	NPSL	11
105B	Monadnock fine sandy loam, 3 to 8 percent slopes, very stony	NPSL	10
105C	Monadnock fine sandy loam, 8 to 15 percent slopes, very stony	NPSL	10
105D	Monadnock fine sandy loam, 15 to 25 percent slopes, very stony	NPSL	10
105E	Monadnock fine sandy loam, 25 to 50 percent slopes, very stony	NPSL	11
106B	Berkshire fine sandy loam, 3 to 8 percent slopes, very stony	NPSL	9
106C	Berkshire fine sandy loam, 8 to 15 percent slopes, very stony	NPSL	10
106D	Berkshire fine sandy loam, 15 to 25 percent slopes, very stony	NPSL	10
106E	Berkshire fine sandy loam, 25 to 50 percent slopes, very stony	NPSL	11
108B	Peru fine sandy loam, 3 to 8 percent slopes, very stony	NPSL	9
108C	Peru fine sandy loam, 8 to 15 percent slopes, very stony	NPSL	9
108D	Peru fine sandy loam, 15 to 25 percent slopes, very stony	NPSL	10
109C	Tunbridge-Berkshire complex, 8 to 15 percent slopes, rocky	NPSL	9
109D	Tunbridge-Berkshire complex, 15 to 25 percent slopes, rocky	NPSL	10
109E	Tunbridge-Berkshire complex, 25 to 50 percent slopes, rocky	NPSL	11
111C	Rawsonville-Houghtonville complex, 8 to 15 percent slopes, rocky	NPSL	10
111D	Rawsonville-Houghtonville complex, 15 to 25 percent slopes, rocky	NPSL	10
111E	Rawsonville-Houghtonville complex, 25 to 60 percent slopes, rocky	NPSL	11
112C	Rawsonville-Hogback complex, 8 to 15 percent slopes, very rocky	NPSL	10
112D	Rawsonville-Hogback complex, 15 to 25 percent slopes, very rocky	NPSL	10
112E	Rawsonville-Hogback complex, 25 to 60 percent slopes, very rocky	NPSL	11
113B	Cabot silt loam, 3 to 8 percent slopes, very stony	NPSL	10
114B	Mundal fine sandy loam, 3 to 8 percent slopes, very stony	NPSL	10
114C	Mundal fine sandy loam, 8 to 15 percent slopes, very stony	NPSL	10
114D	Mundal fine sandy loam, 15 to 25 percent slopes, very stony	NPSL	10
115B	Peru fine sandy loam, 3 to 8 percent slopes	Prime	3
115C	Peru fine sandy loam, 8 to 15 percent slopes	Statewide	7
115D	Peru fine sandy loam, 15 to 25 percent slopes	NPSL	8
116D	Lyman-Tunbridge-Rock outcrop complex, 15 to 25 percent slopes, very stony	NPSL	10
116F	Lyman-Tunbridge-Rock outcrop complex, 25 to 70 percent slopes, very stony	NPSL	11
117B	Berkshire fine sandy loam, 3 to 8 percent slopes	Prime	3
117C	Berkshire fine sandy loam, 8 to 15 percent slopes	Statewide	7
117D	Berkshire fine sandy loam, 15 to 25 percent slopes	NPSL	8
118C	Tunbridge-Lyman complex, 8 to 15 percent slopes, very rocky	NPSL	9

Prime and Important Farmlands (VT)

Bennington County, Vermont

Map symbol	Soil map unit name	Vermont Important Farmland Rating (with footnote)	Vermont Agricultural Value Group (with footnote)
118D	Tunbridge-Lyman complex, 15 to 25 percent slopes, very rocky	NPSL	10
118E	Tunbridge-Lyman complex, 25 to 60 percent slopes, very rocky	NPSL	11
221F	Tunbridge-Berkshire association, very steep, rocky	NPSL	11
403B	Cabot-Carlisle association, undulating, very stony	NPSL	10
405D	Berkshire-Tunbridge association, hilly, very stony	NPSL	10
413D	Peru-Berkshire-Cabot association, hilly, very stony	NPSL	10
702E	Rawsonville-Hogback association, very hilly, very rocky	NPSL	11
703C	Mundal-Houghtonville association, rolling, very stony	NPSL	10
705D	Rawsonville-Houghtonville-Mundal association, hilly, rocky	NPSL	10
715D	Houghtonville-Rawsonville association, hilly, rocky	NPSL	10
902F	Hogback-Rawsonville-Rock outcrop association, very steep, very stony	NPSL	11
903C	Mundal-Wilmington association, rolling, very stony	NPSL	10
905D	Houghtonville-Monadnock association, hilly, very stony	NPSL	10
913E	Glebe-Stratton association, very hilly, very rocky	NPSL	11
923B	Wilmington-Mundal association, undulating, very stony	NPSL	10
W	Water	NPSL	11

Prime and Important Farmlands (VT)

Caledonia County, Vermont

[This information is intended to be used in making Important Farmlands and Vermont Act 250 Primary Agricultural Soils evaluations. These ratings are based on the USDA-NRCS report "Farmland Classification Systems for Vermont Soils", revised June 2006.]

Map symbol	Soil map unit name	Vermont Important Farmland Rating (with footnote)	Vermont Agricultural Value Group (with footnote)
3A	CHARLES SILT LOAM, 0 TO 2 PERCENT SLOPES, FREQUENTLY FLOODED	Statewide (b)	6d
4A	MEDOMAK MUCKY SILT LOAM, 0 TO 2 PERCENT SLOPES, FREQUENTLY FLOODED	NPSL	10
6A	ADAMS LOAMY FINE SAND, 0 TO 3 PERCENT SLOPES	Statewide	6
6B	ADAMS LOAMY FINE SAND, 3 TO 8 PERCENT SLOPES	Statewide	6
6C	ADAMS LOAMY FINE SAND, 8 TO 15 PERCENT SLOPES	NPSL	8
6D	ADAMS LOAMY FINE SAND, 15 TO 25 PERCENT SLOPES	NPSL	8
6E	ADAMS LOAMY FINE SAND, 25 TO 60 PERCENT SLOPES	NPSL	11
7B	SALMON VERY FINE SANDY LOAM, 3 TO 8 PERCENT SLOPES	Statewide	4
7C	SALMON VERY FINE SANDY LOAM, 8 TO 15 PERCENT SLOPES	Statewide	7
7D	SALMON VERY FINE SANDY LOAM, 15 TO 25 PERCENT SLOPES	NPSL	8
7E	SALMON VERY FINE SANDY LOAM, 25 TO 50 PERCENT SLOPES	NPSL	11
8A	NICHOLVILLE SILT LOAM, 0 TO 3 PERCENT SLOPES	Prime	3
8B	NICHOLVILLE SILT LOAM, 3 TO 8 PERCENT SLOPES	Statewide	4
8C	NICHOLVILLE SILT LOAM, 8 TO 15 PERCENT SLOPES	Statewide	7
8D	NICHOLVILLE SILT LOAM, 15 TO 25 PERCENT SLOPES	NPSL	8
9A	ROUNABOUT SILT LOAM, 0 TO 3 PERCENT SLOPES	Prime (b)	3d
11A	SHEEPSCOT GRAVELLY FINE SANDY LOAM, 0 TO 3 PERCENT SLOPES	Statewide	6
11B	SHEEPSCOT GRAVELLY FINE SANDY LOAM, 3 TO 8 PERCENT SLOPES	Statewide	6
12A	MOOSILAUKE VERY FINE SANDY LOAM, 0 TO 3 PERCENT SLOPES	Prime (b)	3d
14B	VERSHIRE-LOMBARD COMPLEX, 3 TO 8 PERCENT SLOPES, ROCKY	Prime	3
14C	VERSHIRE-LOMBARD COMPLEX, 8 TO 15 PERCENT SLOPES, ROCKY	Statewide	7
14D	VERSHIRE-LOMBARD COMPLEX, 15 TO 25 PERCENT SLOPES, ROCKY	NPSL	8
14E	VERSHIRE-LOMBARD COMPLEX, 25 TO 35 PERCENT SLOPES, ROCKY	NPSL	11
16B	DUMMERSTON VERY FINE SANDY LOAM, 3 TO 8 PERCENT SLOPES	Prime	3
16C	DUMMERSTON VERY FINE SANDY LOAM, 8 TO 15 PERCENT SLOPES	Statewide	5
16D	DUMMERSTON VERY FINE SANDY LOAM, 15 TO 25 PERCENT SLOPES	NPSL	8
16E	DUMMERSTON VERY FINE SANDY LOAM, 25 TO 35 PERCENT SLOPES	NPSL	11
17B	DUMMERSTON VERY FINE SANDY LOAM, 3 TO 8 PERCENT SLOPES, VERY STONY	NPSL	9
17C	DUMMERSTON VERY FINE SANDY LOAM, 8 TO 15 PERCENT SLOPES, VERY STONY	NPSL	10
17D	DUMMERSTON VERY FINE SANDY LOAM, 15 TO 35 PERCENT SLOPES, VERY STONY	NPSL	10
17E	DUMMERSTON VERY FINE SANDY LOAM, 35 TO 60 PERCENT SLOPES, VERY STONY	NPSL	11
20B	BUCKLAND VERY FINE SANDY LOAM, 3 TO 8 PERCENT SLOPES	Prime	3
20C	BUCKLAND VERY FINE SANDY LOAM, 8 TO 15 PERCENT SLOPES	Statewide	7
20D	BUCKLAND VERY FINE SANDY LOAM, 15 TO 25 PERCENT SLOPES	NPSL	8
21B	BUCKLAND VERY FINE SANDY LOAM, 3 TO 8 PERCENT SLOPES, VERY STONY	NPSL	10
21C	BUCKLAND VERY FINE SANDY LOAM, 8 TO 15 PERCENT SLOPES, VERY STONY	NPSL	10
21D	BUCKLAND VERY FINE SANDY LOAM, 15 TO 35 PERCENT SLOPES, VERY STONY	NPSL	10
21E	BUCKLAND VERY FINE SANDY LOAM, 35 TO 60 PERCENT SLOPES, VERY STONY	NPSL	11
22B	CABOT SILT LOAM, 3 TO 8 PERCENT SLOPES	Statewide (b)	6d
22C	CABOT SILT LOAM, 8 TO 15 PERCENT SLOPES	Statewide (b)	7d
23B	CABOT SILT LOAM, 0 TO 8 PERCENT SLOPES, VERY STONY	NPSL	10
23C	CABOT SILT LOAM, 8 TO 15 PERCENT SLOPES, VERY STONY	NPSL	10
24A	PEACHAM MUCK, 0 TO 3 PERCENT SLOPES, VERY STONY	NPSL	10
27A	BUCKSPORT MUCK, 0 TO 2 PERCENT SLOPES	NPSL	11

Prime and Important Farmlands (VT)

Caledonia County, Vermont

Map symbol	Soil map unit name	Vermont Important Farmland Rating (with footnote)	Vermont Agricultural Value Group (with footnote)
30A	ONDAWA FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES, OCCASIONALLY FLOODED	Prime	1
31A	PODUNK FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES, OCCASIONALLY FLOODED	Prime	3
32A	COLTON-DUXBURY COMPLEX, 0 TO 3 PERCENT SLOPES	Statewide	6
32B	COLTON-DUXBURY COMPLEX, 3 TO 8 PERCENT SLOPES	Statewide	6
32C	COLTON-DUXBURY COMPLEX, 8 TO 15 PERCENT SLOPES	NPSL	8
32D	COLTON-DUXBURY COMPLEX, 15 TO 25 PERCENT SLOPES	NPSL	10
32E	COLTON-DUXBURY COMPLEX, 25 TO 60 PERCENT SLOPES	NPSL	11
38A	CROGHAN LOAMY FINE SAND, 0 TO 3 PERCENT SLOPES	Statewide	6
38B	CROGHAN LOAMY FINE SAND, 3 TO 8 PERCENT SLOPES	Statewide	6
42A	RUMNEY VERY FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES, FREQUENTLY FLOODED	Statewide (b)	4d
46B	LAMOINE SILT LOAM, 3 TO 8 PERCENT SLOPES	Statewide	4d
46C	LAMOINE SILT LOAM, 8 TO 15 PERCENT SLOPES	Statewide	7d
46D	LAMOINE SILT LOAM, 15 TO 25 PERCENT SLOPES	NPSL	8d
46E	LAMOINE SILT LOAM, 25 TO 50 PERCENT SLOPES	NPSL	11
47A	SCANTIC SILT LOAM, 0 TO 3 PERCENT SLOPES	Statewide (b)	6d
50A	WONSQUEAK AND PONDICHERRY MUCKS, 0 TO 2 PERCENT SLOPES	NPSL	11
55A	PEACHAM MUCK, 0 TO 3 PERCENT SLOPES	NPSL	10
56B	VERSHIRE-GLOVER COMPLEX, 3 TO 8 PERCENT SLOPES, VERY ROCKY	NPSL	10
56C	VERSHIRE-GLOVER COMPLEX, 8 TO 15 PERCENT SLOPES, VERY ROCKY	NPSL	10
56D	VERSHIRE-GLOVER COMPLEX, 15 TO 35 PERCENT SLOPES, VERY ROCKY	NPSL	10
56E	VERSHIRE-GLOVER COMPLEX, 35 TO 60 PERCENT SLOPES, VERY ROCKY	NPSL	11
58B	TUNBRIDGE-LYMAN COMPLEX, 3 TO 8 PERCENT SLOPES, ROCKY	Prime	3
58C	TUNBRIDGE-LYMAN COMPLEX, 8 TO 15 PERCENT SLOPES, ROCKY	Statewide	5
58D	TUNBRIDGE-LYMAN COMPLEX, 15 TO 25 PERCENT SLOPES, ROCKY	NPSL	8
61B	TUNBRIDGE-LYMAN COMPLEX, 3 TO 8 PERCENT SLOPES, VERY ROCKY	NPSL	9
61C	TUNBRIDGE-LYMAN COMPLEX, 8 TO 15 PERCENT SLOPES, VERY ROCKY	NPSL	9
61D	TUNBRIDGE-LYMAN COMPLEX, 15 TO 35 PERCENT SLOPES, VERY ROCKY	NPSL	10
61E	TUNBRIDGE-LYMAN COMPLEX, 35 TO 60 PERCENT SLOPES, VERY ROCKY	NPSL	11
63B	TUNBRIDGE-BERKSHIRE COMPLEX, 3 TO 8 PERCENT SLOPES, ROCKY	Prime	3
63C	TUNBRIDGE-BERKSHIRE COMPLEX, 8 TO 15 PERCENT SLOPES, ROCKY	Statewide	5
63D	TUNBRIDGE-BERKSHIRE COMPLEX, 15 TO 25 PERCENT SLOPES, ROCKY	NPSL	8
64B	BERKSHIRE FINE SANDY LOAM, 3 TO 8 PERCENT SLOPES	Prime	3
64C	BERKSHIRE FINE SANDY LOAM, 8 TO 15 PERCENT SLOPES	Statewide	7
64D	BERKSHIRE FINE SANDY LOAM, 15 TO 25 PERCENT SLOPES	NPSL	8
65C	BERKSHIRE FINE SANDY LOAM, 8 TO 15 PERCENT SLOPES, VERY STONY	NPSL	10
65D	BERKSHIRE FINE SANDY LOAM, 15 TO 35 PERCENT SLOPES, VERY STONY	NPSL	10
65E	BERKSHIRE FINE SANDY LOAM, 35 TO 60 PERCENT SLOPES, VERY STONY	NPSL	11
72B	COLONEL-CABOT COMPLEX, 3 TO 8 PERCENT SLOPES	Statewide (b)	6d
72C	COLONEL-CABOT COMPLEX, 8 TO 15 PERCENT SLOPES	Statewide (b)	7d
72D	COLONEL FINE SANDY LOAM, 15 TO 25 PERCENT SLOPES	NPSL	8d
73B	COLONEL-CABOT COMPLEX, 3 TO 8 PERCENT SLOPES, VERY STONY	NPSL	10
73C	COLONEL-CABOT COMPLEX, 8 TO 15 PERCENT SLOPES, VERY STONY	NPSL	10
73D	COLONEL FINE SANDY LOAM, 15 TO 35 PERCENT SLOPES, VERY STONY	NPSL	10
74B	MONADNOCK FINE SANDY LOAM, 3 TO 8 PERCENT SLOPES	Prime	3
74C	MONADNOCK FINE SANDY LOAM, 8 TO 15 PERCENT SLOPES	Statewide	7
74D	MONADNOCK FINE SANDY LOAM, 15 TO 25 PERCENT SLOPES	NPSL	8

Prime and Important Farmlands (VT)

Caledonia County, Vermont

Map symbol	Soil map unit name	Vermont Important Farmland Rating (with footnote)	Vermont Agricultural Value Group (with footnote)
75C	MONADNOCK FINE SANDY LOAM, 8 TO 15 PERCENT SLOPES, VERY STONY	NPSL	10
75D	MONADNOCK FINE SANDY LOAM, 15 TO 35 PERCENT SLOPES, VERY STONY	NPSL	10
75E	MONADNOCK FINE SANDY LOAM, 35 TO 60 PERCENT SLOPES, VERY STONY	NPSL	11
81D	RICKER-LONDONDERRY-STRATTON COMPLEX, 15 TO 35 PERCENT SLOPES, VERY ROCKY	NPSL	11
81E	RICKER-LONDONDERRY-STRATTON COMPLEX, 35 TO 60 PERCENT SLOPES, VERY ROCKY	NPSL	11
82F	RICKER-LONDONDERRY-ROCK OUTCROP COMPLEX, 60 TO 90 PERCENT SLOPES	NPSL	11
85C	DIXFIELD FINE SANDY LOAM, 3 TO 15 PERCENT SLOPES, EXTREMELY BOULDERY	NPSL	11
85D	DIXFIELD FINE SANDY LOAM, 15 TO 35 PERCENT SLOPES, EXTREMELY BOULDERY	NPSL	11
86C	CABOT SILT LOAM, 3 TO 15 PERCENT SLOPES, EXTREMELY BOULDERY	NPSL	11
87C	COLONEL-CABOT COMPLEX, 3 TO 15 PERCENT SLOPES, EXTREMELY BOULDERY	NPSL	11
88C	HOUGHTONVILLE FINE SANDY LOAM, 8 TO 15 PERCENT SLOPES, VERY STONY	NPSL	10
89D	MUNDAL FINE SANDY LOAM, 15 TO 35 PERCENT SLOPES, VERY STONY	NPSL	10
92C	HOGBACK-RAWSONVILLE COMPLEX, 8 TO 15 PERCENT SLOPES, VERY ROCKY	NPSL	10
92D	HOGBACK-RAWSONVILLE COMPLEX, 15 TO 35 PERCENT SLOPES, VERY ROCKY	NPSL	11
92E	HOGBACK-RAWSONVILLE COMPLEX, 35 TO 60 PERCENT SLOPES, VERY ROCKY	NPSL	11
94D	HOUGHTONVILLE FINE SANDY LOAM, 15 TO 35 PERCENT SLOPES, VERY BOULDERY	NPSL	11
100	PITS, SAND AND PITS, GRAVEL	NPSL	11
102	PITS, QUARRY-DUMPS, MINE COMPLEX	NPSL	11
103	UDORTHENTS LOAMY	NPSL	11
104B	URBAN LAND-ADAMS-NICHOLVILLE COMPLEX, 0 TO 8 PERCENT SLOPES	NPSL	11
104C	URBAN LAND-ADAMS-NICHOLVILLE COMPLEX, 8 TO 15 PERCENT SLOPES	NPSL	11
104D	URBAN LAND-ADAMS-NICHOLVILLE COMPLEX, 15 TO 25 PERCENT SLOPES	NPSL	11
104E	URBAN LAND-ADAMS-NICHOLVILLE COMPLEX, 25 TO 60 PERCENT SLOPES	NPSL	11
105D	LYMAN-ROCK OUTCROP COMPLEX, 15 TO 35 PERCENT SLOPES, VERY STONY	NPSL	10
105E	LYMAN-ROCK OUTCROP COMPLEX, 35 TO 60 PERCENT SLOPES, VERY STONY	NPSL	11
105F	LYMAN-ROCK OUTCROP COMPLEX, 60 TO 90 PERCENT SLOPES, VERY STONY	NPSL	11
159B	DIXFIELD FINE SANDY LOAM, 3 TO 8 PERCENT SLOPES	Prime	3
159C	DIXFIELD FINE SANDY LOAM, 8 TO 15 PERCENT SLOPES	Statewide	7
159D	DIXFIELD FINE SANDY LOAM, 15 TO 25 PERCENT SLOPES	NPSL	8
160B	DIXFIELD FINE SANDY LOAM, 3 TO 8 PERCENT SLOPES, VERY STONY	NPSL	9
160C	DIXFIELD FINE SANDY LOAM, 8 TO 15 PERCENT SLOPES, VERY STONY	NPSL	9
160D	DIXFIELD FINE SANDY LOAM, 15 TO 35 PERCENT SLOPES, VERY STONY	NPSL	10
160E	DIXFIELD FINE SANDY LOAM, 35 TO 60 PERCENT SLOPES, VERY STONY	NPSL	11
163B	TUNBRIDGE-BERKSHIRE COMPLEX, 3 TO 8 PERCENT SLOPES, VERY STONY	NPSL	9
163C	TUNBRIDGE-BERKSHIRE COMPLEX, 8 TO 15 PERCENT SLOPES, VERY STONY	NPSL	9
163D	TUNBRIDGE-BERKSHIRE COMPLEX, 15 TO 35 PERCENT SLOPES, VERY STONY	NPSL	10
163E	TUNBRIDGE-BERKSHIRE COMPLEX, 35 TO 60 PERCENT SLOPES, VERY STONY	NPSL	11
165D	BERKSHIRE FINE SANDY LOAM, 15 TO 35 PERCENT SLOPES, EXTREMELY BOULDERY	NPSL	11
165E	BERKSHIRE FINE SANDY LOAM, 35 TO 60 PERCENT SLOPES, EXTREMELY BOULDERY	NPSL	11
175C	MONADNOCK FINE SANDY LOAM, 3 TO 15 PERCENT SLOPES, EXTREMELY BOULDERY	NPSL	11
207B	SALMON-ADAMANT COMPLEX, 3 TO 8 PERCENT SLOPES, VERY ROCKY	NPSL	8e
207C	SALMON-ADAMANT COMPLEX, 8 TO 15 PERCENT SLOPES, VERY ROCKY	NPSL	8e
207D	SALMON-ADAMANT COMPLEX, 15 TO 25 PERCENT SLOPES, VERY ROCKY	NPSL	8e
207E	SALMON-ADAMANT COMPLEX, 25 TO 50 PERCENT SLOPES, VERY ROCKY	NPSL	11
214B	VERSHIRE-LOMBARD COMPLEX, 3 TO 8 PERCENT SLOPES, VERY STONY	NPSL	10
214C	VERSHIRE-LOMBARD COMPLEX, 8 TO 15 PERCENT SLOPES, VERY STONY	NPSL	10

Prime and Important Farmlands (VT)

Caledonia County, Vermont

Map symbol	Soil map unit name	Vermont Important Farmland Rating (with footnote)	Vermont Agricultural Value Group (with footnote)
214D	VERSHIRE-LOMBARD COMPLEX, 15 TO 35 PERCENT SLOPES, VERY STONY	NPSL	10
214E	VERSHIRE-LOMBARD COMPLEX, 35 TO 60 PERCENT SLOPES, VERY STONY	NPSL	11
250A	IRASBURG LOAMY FINE SAND, 0 TO 3 PERCENT SLOPES	Prime	3
250B	IRASBURG LOAMY FINE SAND, 3 TO 8 PERCENT SLOPES	Prime	3
250C	IRASBURG LOAMY FINE SAND, 8 TO 15 PERCENT SLOPES	Statewide	7
250D	IRASBURG LOAMY FINE SAND, 15 TO 25 PERCENT SLOPES	NPSL	8
250E	IRASBURG LOAMY FINE SAND, 25 TO 50 PERCENT SLOPES	NPSL	11
260F	UDORTHENTS, 60 TO 90 PERCENT SLOPES, VERY RUBBLY	NPSL	11
264C	MONADNOCK-TUNBRIDGE COMPLEX, 8 TO 15 PERCENT SLOPES, ROCKY	Statewide	7
264D	MONADNOCK-TUNBRIDGE COMPLEX, 15 TO 25 PERCENT SLOPES, ROCKY	NPSL	8
270A	BUCKSPORT PEAT, 0 TO 2 PERCENT SLOPES	NPSL	11
362B	TUNBRIDGE-DIXFIELD COMPLEX, 3 TO 8 PERCENT SLOPES, ROCKY	Prime	3
362C	TUNBRIDGE-DIXFIELD COMPLEX, 8 TO 15 PERCENT SLOPES, ROCKY	Statewide	5
362D	TUNBRIDGE-DIXFIELD COMPLEX, 15 TO 25 PERCENT SLOPES, ROCKY	NPSL	8
363B	TUNBRIDGE-DIXFIELD COMPLEX, 3 TO 8 PERCENT SLOPES, VERY STONY	NPSL	9
363C	TUNBRIDGE-DIXFIELD COMPLEX, 8 TO 15 PERCENT SLOPES, VERY STONY	NPSL	9
363D	TUNBRIDGE-DIXFIELD COMPLEX, 15 TO 35 PERCENT SLOPES, VERY STONY	NPSL	10
363E	TUNBRIDGE-DIXFIELD COMPLEX, 35 TO 60 PERCENT SLOPES, VERY STONY	NPSL	11
W	WATER	NPSL	11

Prime and Important Farmlands (VT)

Chittenden County, Vermont

[This information is intended to be used in making Important Farmlands and Vermont Act 250 Primary Agricultural Soils evaluations. These ratings are based on the USDA-NRCS report "Farmland Classification Systems for Vermont Soils", revised June 2006.

Map symbol	Soil map unit name	Vermont Important Farmland Rating (with footnote)	Vermont Agricultural Value Group (with footnote)
AdA	Adams and Windsor loamy sands, 0 to 5 percent slopes	Statewide	6
AdB	Adams and Windsor loamy sands, 5 to 12 percent slopes	Statewide (a)	6
AdD	Adams and Windsor loamy sands, 12 to 30 percent slopes	NPSL	8
AdE	Adams and Windsor loamy sands, 30 to 60 percent slopes	NPSL	11
AgA	Agawam fine sandy loam, 0 to 5 percent slopes	Prime	1
AgD	Agawam fine sandy loam, 12 to 30 percent slopes	NPSL	8
AgE	Agawam fine sandy loam, 30 to 60 percent slopes	NPSL	11
An	Alluvial land	NPSL	11
Au	Au Gres fine sandy loam	Statewide	6d
Be	Beaches	NPSL	11
BIA	Belgrade and Eldridge soils, 0 to 3 percent slopes	Prime	1
BIB	Belgrade and Eldridge soils, 3 to 8 percent slopes	Statewide	2
BIC	Belgrade and Eldridge soils, 8 to 15 percent slopes	Statewide	7
BID	Belgrade and Eldridge soils, 15 to 25 percent slopes	NPSL	8
Bo	Blown-out land	NPSL	11
Br	Borrow pits	NPSL	11
CaA	Cabot stony silt loam, 0 to 3 percent slopes	Statewide (b)	6d
CaC	Cabot stony silt loam, 3 to 15 percent slopes	Statewide (b)	7d
CbA	Cabot extremely stony silt loam, 0 to 3 percent slopes	NPSL	11
CbD	Cabot extremely stony silt loam, 3 to 25 percent slopes	NPSL	11
CoA	Colton gravelly loamy sand, 0 to 5 percent slopes	Statewide	6
CoB	Colton gravelly loamy sand, 5 to 12 percent slopes	Statewide (a)	7
CoC	Colton gravelly loamy sand, 12 to 20 percent slopes	NPSL	10
CsD	Colton and Stetson soils, 20 to 30 percent slopes	NPSL	10
CsE	Colton and Stetson soils, 30 to 60 percent slopes	NPSL	11
Cv	Covington silty clay	Statewide (b)	6d
DdA	Duane and Deerfield soils, 0 to 5 percent slopes	Statewide	6
DdB	Duane and Deerfield soils, 5 to 12 percent slopes	Statewide (a)	7
DdC	Duane and Deerfield soils, 12 to 20 percent slopes	NPSL	8
EwA	Enosburg and Whately soils, 0 to 3 percent slopes	Statewide (b)	4d
EwB	Enosburg and Whately soils, 3 to 8 percent slopes	Statewide (b)	4d
FaC	Farmington extremely rocky loam, 5 to 20 percent slopes	NPSL	8e
FaE	Farmington extremely rocky loam, 20 to 60 percent slopes	NPSL	11
FsB	Farmington-Stockbridge rocky loams, 5 to 12 percent slopes	Statewide	7e
FsC	Farmington-Stockbridge rocky loams, 12 to 20 percent slopes	NPSL	9
FsE	Farmington-Stockbridge rocky loams, 20 to 60 percent slopes	NPSL	11
Fu	Fill land	NPSL	11
Fw	Fresh water marsh	NPSL	11
GeB	Georgia stony loam, 3 to 8 percent slopes	Prime	3
GeC	Georgia stony loam, 8 to 15 percent slopes	Statewide	7
GgC	Georgia extremely stony loam, 0 to 15 percent slopes	NPSL	11
GgE	Georgia extremely stony loam, 15 to 60 percent slopes	NPSL	11
Gpi	Pits, sand and Pits, gravel	NPSL	11
GrA	Groton gravelly fine sandy loam, 0 to 5 percent slopes	Statewide	4

Prime and Important Farmlands (VT)

Chittenden County, Vermont

Map symbol	Soil map unit name	Vermont Important Farmland Rating (with footnote)	Vermont Agricultural Value Group (with footnote)
GrB	Groton gravelly fine sandy loam, 5 to 12 percent slopes	Statewide (a)	7
GrC	Groton gravelly fine sandy loam, 12 to 20 percent slopes	NPSL	8
GrD	Groton gravelly fine sandy loam, 20 to 30 percent slopes	NPSL	8
GrE	Groton gravelly fine sandy loam, 30 to 60 percent slopes	NPSL	11
Hf	Hadley very fine sandy loam	Prime	1
Hh	Hadley very fine sandy loam, frequently flooded	Prime (f)	1
HIB	Hartland very fine sandy loam, 2 to 6 percent slopes	Statewide	1
HIC	Hartland very fine sandy loam, 6 to 12 percent slopes	Statewide	5
HID	Hartland very fine sandy loam, 12 to 25 percent slopes	NPSL	8
HIE	Hartland very fine sandy loam, 25 to 60 percent slopes	NPSL	11
HnA	Hinesburg fine sandy loam, 0 to 3 percent slopes	Prime	3
HnB	Hinesburg fine sandy loam, 3 to 8 percent slopes	Prime	3
HnC	Hinesburg fine sandy loam, 8 to 15 percent slopes	Statewide	7
HnD	Hinesburg fine sandy loam, 15 to 25 percent slopes	NPSL	8
HnE	Hinesburg fine sandy loam, 25 to 60 percent slopes	NPSL	11
Le	Limerick silt loam	Statewide (b)	4d
Lf	Limerick silt loam, very wet	NPSL	10
Lh	Livingston clay	NPSL	6d
Lk	Livingston silty clay, occasionally flooded	NPSL	10
LmB	Lyman-Marlow rocky loams, 5 to 12 percent slopes	Statewide	7e
LmC	Lyman-Marlow rocky loams, 12 to 20 percent slopes	NPSL	10
LyD	Lyman-Marlow very rocky loams, 5 to 30 percent slopes	NPSL	10
LyE	Lyman-Marlow very rocky loams, 30 to 60 percent slopes	NPSL	11
MaB	Marlow stony loam, 5 to 12 percent slopes	Statewide	7
MaC	Marlow stony loam, 12 to 20 percent slopes	Statewide (a)	7
MaD	Marlow stony loam, 20 to 30 percent slopes	NPSL	8
MeC	Marlow extremely stony loam, 5 to 20 percent slopes	NPSL	11
MeE	Marlow extremely stony loam, 20 to 60 percent slopes	NPSL	11
MnC	Massena stony silt loam, 0 to 15 percent slopes	Statewide (b)	7d
MoC	Massena extremely stony silt loam, 0 to 15 percent slopes	NPSL	11
Mp	Muck and Peat	NPSL	11
MuD	Munson and Belgrade silt loams, 12 to 25 percent slopes	NPSL	8d
MyB	Munson and Raynham silt loams, 2 to 6 percent slopes	Statewide (b)	4d
MyC	Munson and Raynham silt loams, 6 to 12 percent slopes	Statewide (b)	7d
PaB	Palatine silt loam, 3 to 8 percent slopes	Prime	3
PaC	Palatine silt loam, 8 to 15 percent slopes	Statewide	5
PaD	Palatine silt loam, 15 to 25 percent slopes	NPSL	8
PaE	Palatine silt loam, 25 to 60 percent slopes	NPSL	11
Pc	Peacham stony silt loam	NPSL	10
PeA	Peru stony loam, 0 to 5 percent slopes	Prime	6d
PeB	Peru stony loam, 5 to 12 percent slopes	Statewide	7d
PeC	Peru stony loam, 12 to 20 percent slopes	Statewide (a)	8d
PeD	Peru stony loam, 20 to 30 percent slopes	NPSL	8d
PsC	Peru extremely stony loam, 0 to 20 percent slopes	NPSL	11
PsE	Peru extremely stony loam, 20 to 60 percent slopes	NPSL	11
Qd	Quarries	NPSL	11

Prime and Important Farmlands (VT)

Chittenden County, Vermont

Map symbol	Soil map unit name	Vermont Important Farmland Rating (with footnote)	Vermont Agricultural Value Group (with footnote)
Rk	Rock land	NPSL	11
ScA	Scantic silt loam, 0 to 2 percent slopes	Statewide (b)	6d
ScB	Scantic silt loam, 2 to 6 percent slopes	Statewide (b)	6d
Sd	Scarboro loam	NPSL	10
StA	Stetson gravelly fine sandy loam, 0 to 5 percent slopes	Prime	3
StB	Stetson gravelly fine sandy loam, 5 to 12 percent slopes	Statewide	7
StC	Stetson gravelly fine sandy loam, 12 to 20 percent slopes	NPSL	8
SuB	Stockbridge and Nellis stony loams, 3 to 8 percent slopes	Prime	1
SuC	Stockbridge and Nellis stony loams, 8 to 15 percent slopes	Statewide	5
SuD	Stockbridge and Nellis stony loams, 15 to 25 percent slopes	NPSL	8
SxC	Stockbridge and Nellis extremely stony loams, 3 to 15 percent slopes	NPSL	11
SxE	Stockbridge and Nellis extremely stony loams, 15 to 60 percent slopes	NPSL	11
TeE	Terrace escarpments, silty and clayey	NPSL	11
VeB	Vergennes clay, 2 to 6 percent slopes	Statewide	6
VeC	Vergennes clay, 6 to 12 percent slopes	Statewide	7
VeD	Vergennes clay, 12 to 25 percent slopes	NPSL	8
VeE	Vergennes clay, 25 to 60 percent slopes	NPSL	11
W	Water	NPSL	11
Wo	Winooski very fine sandy loam	Prime	1

Prime and Important Farmlands (VT)

Essex County, Vermont

[This information is intended to be used in making Important Farmlands and Vermont Act 250 Primary Agricultural Soils evaluations. These ratings are based on the USDA-NRCS report "Farmland Classification Systems for Vermont Soils", revised June 2006.]

Map symbol	Soil map unit name	Vermont Important Farmland Rating (with footnote)	Vermont Agricultural Value Group (with footnote)
3A	CHARLES SILT LOAM, 0 TO 2 PERCENT SLOPES, FREQUENTLY FLOODED	Statewide (b)	6d
4A	MEDOMAK MUCKY SILT LOAM, 0 TO 2 PERCENT SLOPES, FREQUENTLY FLOODED	NPSL	10
6A	ADAMS LOAMY FINE SAND, 0 TO 3 PERCENT SLOPES	Statewide	6
6B	ADAMS LOAMY FINE SAND, 3 TO 8 PERCENT SLOPES	Statewide	6
6C	ADAMS LOAMY FINE SAND, 8 TO 15 PERCENT SLOPES	NPSL	8
6D	ADAMS LOAMY FINE SAND, 15 TO 25 PERCENT SLOPES	NPSL	8
6E	ADAMS LOAMY FINE SAND, 25 TO 60 PERCENT SLOPES	NPSL	11
7B	SALMON VERY FINE SANDY LOAM, 3 TO 8 PERCENT SLOPES	Statewide	4
7C	SALMON VERY FINE SANDY LOAM, 8 TO 15 PERCENT SLOPES	Statewide	7
7D	SALMON VERY FINE SANDY LOAM, 15 TO 25 PERCENT SLOPES	NPSL	8
7E	SALMON VERY FINE SANDY LOAM, 25 TO 50 PERCENT SLOPES	NPSL	11
8A	NICHOLVILLE SILT LOAM, 0 TO 3 PERCENT SLOPES	Prime	3
8B	NICHOLVILLE SILT LOAM, 3 TO 8 PERCENT SLOPES	Statewide	4
8C	NICHOLVILLE SILT LOAM, 8 TO 15 PERCENT SLOPES	Statewide	7
8D	NICHOLVILLE SILT LOAM, 15 TO 25 PERCENT SLOPES	NPSL	8
9A	ROUNABOUT SILT LOAM, 0 TO 3 PERCENT SLOPES	Prime (b)	3d
11A	SHEEPSCOT GRAVELLY FINE SANDY LOAM, 0 TO 3 PERCENT SLOPES	Statewide	6
11B	SHEEPSCOT GRAVELLY FINE SANDY LOAM, 3 TO 8 PERCENT SLOPES	Statewide	6
11C	SHEEPSCOT GRAVELLY FINE SANDY LOAM, 8 TO 15 PERCENT SLOPES	Statewide	7
12A	MOOSILAUKE VERY FINE SANDY LOAM, 0 TO 3 PERCENT SLOPES	Prime (b)	3d
13A	SEARSPORT MUCK, 0 TO 3 PERCENT SLOPES	NPSL	10
14B	VERSHIRE-LOMBARD COMPLEX, 3 TO 8 PERCENT SLOPES, ROCKY	Prime	3
14C	VERSHIRE-LOMBARD COMPLEX, 8 TO 15 PERCENT SLOPES, ROCKY	Statewide	7
14D	VERSHIRE-LOMBARD COMPLEX, 15 TO 25 PERCENT SLOPES, ROCKY	NPSL	8
14E	VERSHIRE-LOMBARD COMPLEX, 25 TO 35 PERCENT SLOPES, ROCKY	NPSL	11
16B	DUMMERSTON VERY FINE SANDY LOAM, 3 TO 8 PERCENT SLOPES	Prime	3
16C	DUMMERSTON VERY FINE SANDY LOAM, 8 TO 15 PERCENT SLOPES	Statewide	5
16D	DUMMERSTON VERY FINE SANDY LOAM, 15 TO 25 PERCENT SLOPES	NPSL	8
16E	DUMMERSTON VERY FINE SANDY LOAM, 25 TO 35 PERCENT SLOPES	NPSL	11
17B	DUMMERSTON VERY FINE SANDY LOAM, 3 TO 8 PERCENT SLOPES, VERY STONY	NPSL	9
17C	DUMMERSTON VERY FINE SANDY LOAM, 8 TO 15 PERCENT SLOPES, VERY STONY	NPSL	10
17D	DUMMERSTON VERY FINE SANDY LOAM, 15 TO 35 PERCENT SLOPES, VERY STONY	NPSL	10
17E	DUMMERSTON VERY FINE SANDY LOAM, 35 TO 60 PERCENT SLOPES, VERY STONY	NPSL	11
20B	BUCKLAND VERY FINE SANDY LOAM, 3 TO 8 PERCENT SLOPES	Prime	3
20C	BUCKLAND VERY FINE SANDY LOAM, 8 TO 15 PERCENT SLOPES	Statewide	7
20D	BUCKLAND VERY FINE SANDY LOAM, 15 TO 25 PERCENT SLOPES	NPSL	8
21B	BUCKLAND VERY FINE SANDY LOAM, 3 TO 8 PERCENT SLOPES, VERY STONY	NPSL	10
21C	BUCKLAND VERY FINE SANDY LOAM, 8 TO 15 PERCENT SLOPES, VERY STONY	NPSL	10
21D	BUCKLAND VERY FINE SANDY LOAM, 15 TO 35 PERCENT SLOPES, VERY STONY	NPSL	10
21E	BUCKLAND VERY FINE SANDY LOAM, 35 TO 60 PERCENT SLOPES, VERY STONY	NPSL	11
22B	CABOT SILT LOAM, 3 TO 8 PERCENT SLOPES	Statewide (b)	6d
22C	CABOT SILT LOAM, 8 TO 15 PERCENT SLOPES	Statewide (b)	7d
23B	CABOT SILT LOAM, 0 TO 8 PERCENT SLOPES, VERY STONY	NPSL	10
23C	CABOT SILT LOAM, 8 TO 15 PERCENT SLOPES, VERY STONY	NPSL	10

Prime and Important Farmlands (VT)

Essex County, Vermont

Map symbol	Soil map unit name	Vermont Important Farmland Rating (with footnote)	Vermont Agricultural Value Group (with footnote)
24A	PEACHAM MUCK, 0 TO 3 PERCENT SLOPES, VERY STONY	NPSL	10
27A	BUCKSPORT MUCK, 0 TO 2 PERCENT SLOPES	NPSL	11
30A	ONDAWA FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES, OCCASIONALLY FLOODED	Prime	1
31A	PODUNK FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES, OCCASIONALLY FLOODED	Prime	3
32A	COLTON-DUXBURY COMPLEX, 0 TO 3 PERCENT SLOPES	Statewide	6
32B	COLTON-DUXBURY COMPLEX, 3 TO 8 PERCENT SLOPES	Statewide	6
32C	COLTON-DUXBURY COMPLEX, 8 TO 15 PERCENT SLOPES	NPSL	8
32D	COLTON-DUXBURY COMPLEX, 15 TO 25 PERCENT SLOPES	NPSL	10
32E	COLTON-DUXBURY COMPLEX, 25 TO 60 PERCENT SLOPES	NPSL	11
38A	CROGHAN LOAMY FINE SAND, 0 TO 3 PERCENT SLOPES	Statewide	6
38B	CROGHAN LOAMY FINE SAND, 3 TO 8 PERCENT SLOPES	Statewide	6
42A	RUMNEY VERY FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES, FREQUENTLY FLOODED	Statewide (b)	4d
46B	LAMOINE SILT LOAM, 3 TO 8 PERCENT SLOPES	Statewide	4d
46C	LAMOINE SILT LOAM, 8 TO 15 PERCENT SLOPES	Statewide	7d
46D	LAMOINE SILT LOAM, 15 TO 25 PERCENT SLOPES	NPSL	8d
46E	LAMOINE SILT LOAM, 25 TO 50 PERCENT SLOPES	NPSL	11
47A	SCANTIC SILT LOAM, 0 TO 3 PERCENT SLOPES	Statewide (b)	6d
50A	WONSQUEAK AND PONDICHERRY MUCKS, 0 TO 2 PERCENT SLOPES	NPSL	11
55A	PEACHAM MUCK, 0 TO 3 PERCENT SLOPES	NPSL	10
56B	VERSHIRE-GLOVER COMPLEX, 3 TO 8 PERCENT SLOPES, VERY ROCKY	NPSL	10
56C	VERSHIRE-GLOVER COMPLEX, 8 TO 15 PERCENT SLOPES, VERY ROCKY	NPSL	10
56D	VERSHIRE-GLOVER COMPLEX, 15 TO 35 PERCENT SLOPES, VERY ROCKY	NPSL	10
56E	VERSHIRE-GLOVER COMPLEX, 35 TO 60 PERCENT SLOPES, VERY ROCKY	NPSL	11
58B	TUNBRIDGE-LYMAN COMPLEX, 3 TO 8 PERCENT SLOPES, ROCKY	Prime	3
58C	TUNBRIDGE-LYMAN COMPLEX, 8 TO 15 PERCENT SLOPES, ROCKY	Statewide	5
58D	TUNBRIDGE-LYMAN COMPLEX, 15 TO 25 PERCENT SLOPES, ROCKY	NPSL	8
61B	TUNBRIDGE-LYMAN COMPLEX, 3 TO 8 PERCENT SLOPES, VERY ROCKY	NPSL	9
61C	TUNBRIDGE-LYMAN COMPLEX, 8 TO 15 PERCENT SLOPES, VERY ROCKY	NPSL	9
61D	TUNBRIDGE-LYMAN COMPLEX, 15 TO 35 PERCENT SLOPES, VERY ROCKY	NPSL	10
61E	TUNBRIDGE-LYMAN COMPLEX, 35 TO 60 PERCENT SLOPES, VERY ROCKY	NPSL	11
63B	TUNBRIDGE-BERKSHIRE COMPLEX, 3 TO 8 PERCENT SLOPES, ROCKY	Prime	3
63C	TUNBRIDGE-BERKSHIRE COMPLEX, 8 TO 15 PERCENT SLOPES, ROCKY	Statewide	5
63D	TUNBRIDGE-BERKSHIRE COMPLEX, 15 TO 25 PERCENT SLOPES, ROCKY	NPSL	8
64B	BERKSHIRE FINE SANDY LOAM, 3 TO 8 PERCENT SLOPES	Prime	3
64C	BERKSHIRE FINE SANDY LOAM, 8 TO 15 PERCENT SLOPES	Statewide	7
64D	BERKSHIRE FINE SANDY LOAM, 15 TO 25 PERCENT SLOPES	NPSL	8
65C	BERKSHIRE FINE SANDY LOAM, 8 TO 15 PERCENT SLOPES, VERY STONY	NPSL	10
65D	BERKSHIRE FINE SANDY LOAM, 15 TO 35 PERCENT SLOPES, VERY STONY	NPSL	10
65E	BERKSHIRE FINE SANDY LOAM, 35 TO 60 PERCENT SLOPES, VERY STONY	NPSL	11
72B	COLONEL-CABOT COMPLEX, 3 TO 8 PERCENT SLOPES	Statewide (b)	6d
72C	COLONEL-CABOT COMPLEX, 8 TO 15 PERCENT SLOPES	Statewide (b)	7d
72D	COLONEL FINE SANDY LOAM, 15 TO 25 PERCENT SLOPES	NPSL	8d
73B	COLONEL-CABOT COMPLEX, 3 TO 8 PERCENT SLOPES, VERY STONY	NPSL	10
73C	COLONEL-CABOT COMPLEX, 8 TO 15 PERCENT SLOPES, VERY STONY	NPSL	10
73D	COLONEL FINE SANDY LOAM, 15 TO 35 PERCENT SLOPES, VERY STONY	NPSL	10
74B	MONADNOCK FINE SANDY LOAM, 3 TO 8 PERCENT SLOPES	Prime	3

Prime and Important Farmlands (VT)

Essex County, Vermont

Map symbol	Soil map unit name	Vermont Important Farmland Rating (with footnote)	Vermont Agricultural Value Group (with footnote)
74C	MONADNOCK FINE SANDY LOAM, 8 TO 15 PERCENT SLOPES	Statewide	7
74D	MONADNOCK FINE SANDY LOAM, 15 TO 25 PERCENT SLOPES	NPSL	8
75C	MONADNOCK FINE SANDY LOAM, 8 TO 15 PERCENT SLOPES, VERY STONY	NPSL	10
75D	MONADNOCK FINE SANDY LOAM, 15 TO 35 PERCENT SLOPES, VERY STONY	NPSL	10
75E	MONADNOCK FINE SANDY LOAM, 35 TO 60 PERCENT SLOPES, VERY STONY	NPSL	11
81D	RICKER-LONDONDERRY-STRATTON COMPLEX, 15 TO 35 PERCENT SLOPES, VERY ROCKY	NPSL	11
81E	RICKER-LONDONDERRY-STRATTON COMPLEX, 35 TO 60 PERCENT SLOPES, VERY ROCKY	NPSL	11
82F	RICKER-LONDONDERRY-ROCK OUTCROP COMPLEX, 60 TO 90 PERCENT SLOPES	NPSL	11
85C	DIXFIELD FINE SANDY LOAM, 3 TO 15 PERCENT SLOPES, EXTREMELY BOULDERY	NPSL	11
85D	DIXFIELD FINE SANDY LOAM, 15 TO 35 PERCENT SLOPES, EXTREMELY BOULDERY	NPSL	11
86C	CABOT SILT LOAM, 3 TO 15 PERCENT SLOPES, EXTREMELY BOULDERY	NPSL	11
87C	COLONEL-CABOT COMPLEX, 3 TO 15 PERCENT SLOPES, EXTREMELY BOULDERY	NPSL	11
88C	HOUGHTONVILLE FINE SANDY LOAM, 8 TO 15 PERCENT SLOPES, VERY STONY	NPSL	10
89D	MUNDAL FINE SANDY LOAM, 15 TO 35 PERCENT SLOPES, VERY STONY	NPSL	10
92C	HOGBACK-RAWSONVILLE COMPLEX, 8 TO 15 PERCENT SLOPES, VERY ROCKY	NPSL	10
92D	HOGBACK-RAWSONVILLE COMPLEX, 15 TO 35 PERCENT SLOPES, VERY ROCKY	NPSL	11
92E	HOGBACK-RAWSONVILLE COMPLEX, 35 TO 60 PERCENT SLOPES, VERY ROCKY	NPSL	11
94D	HOUGHTONVILLE FINE SANDY LOAM, 15 TO 35 PERCENT SLOPES, VERY BOULDERY	NPSL	11
100	PITS, SAND AND PITS, GRAVEL	NPSL	11
102	PITS, QUARRY-DUMPS, MINE COMPLEX	NPSL	11
103	UDORTHENTS LOAMY	NPSL	11
104B	URBAN LAND-ADAMS-NICHOLVILLE COMPLEX, 0 TO 8 PERCENT SLOPES	NPSL	11
104C	URBAN LAND-ADAMS-NICHOLVILLE COMPLEX, 8 TO 15 PERCENT SLOPES	NPSL	11
104D	URBAN LAND-ADAMS-NICHOLVILLE COMPLEX, 15 TO 25 PERCENT SLOPES	NPSL	11
104E	URBAN LAND-ADAMS-NICHOLVILLE COMPLEX, 25 TO 60 PERCENT SLOPES	NPSL	11
105D	LYMAN-ROCK OUTCROP COMPLEX, 15 TO 35 PERCENT SLOPES, VERY STONY	NPSL	10
105E	LYMAN-ROCK OUTCROP COMPLEX, 35 TO 60 PERCENT SLOPES, VERY STONY	NPSL	11
105F	LYMAN-ROCK OUTCROP COMPLEX, 60 TO 90 PERCENT SLOPES, VERY STONY	NPSL	11
159B	DIXFIELD FINE SANDY LOAM, 3 TO 8 PERCENT SLOPES	Prime	3
159C	DIXFIELD FINE SANDY LOAM, 8 TO 15 PERCENT SLOPES	Statewide	7
159D	DIXFIELD FINE SANDY LOAM, 15 TO 25 PERCENT SLOPES	NPSL	8
160B	DIXFIELD FINE SANDY LOAM, 3 TO 8 PERCENT SLOPES, VERY STONY	NPSL	9
160C	DIXFIELD FINE SANDY LOAM, 8 TO 15 PERCENT SLOPES, VERY STONY	NPSL	9
160D	DIXFIELD FINE SANDY LOAM, 15 TO 35 PERCENT SLOPES, VERY STONY	NPSL	10
160E	DIXFIELD FINE SANDY LOAM, 35 TO 60 PERCENT SLOPES, VERY STONY	NPSL	11
163B	TUNBRIDGE-BERKSHIRE COMPLEX, 3 TO 8 PERCENT SLOPES, VERY STONY	NPSL	9
163C	TUNBRIDGE-BERKSHIRE COMPLEX, 8 TO 15 PERCENT SLOPES, VERY STONY	NPSL	9
163D	TUNBRIDGE-BERKSHIRE COMPLEX, 15 TO 35 PERCENT SLOPES, VERY STONY	NPSL	10
163E	TUNBRIDGE-BERKSHIRE COMPLEX, 35 TO 60 PERCENT SLOPES, VERY STONY	NPSL	11
165D	BERKSHIRE FINE SANDY LOAM, 15 TO 35 PERCENT SLOPES, EXTREMELY BOULDERY	NPSL	11
165E	BERKSHIRE FINE SANDY LOAM, 35 TO 60 PERCENT SLOPES, EXTREMELY BOULDERY	NPSL	11
175C	MONADNOCK FINE SANDY LOAM, 3 TO 15 PERCENT SLOPES, EXTREMELY BOULDERY	NPSL	11
207B	SALMON-ADAMANT COMPLEX, 3 TO 8 PERCENT SLOPES, VERY ROCKY	NPSL	8e
207C	SALMON-ADAMANT COMPLEX, 8 TO 15 PERCENT SLOPES, VERY ROCKY	NPSL	8e
207D	SALMON-ADAMANT COMPLEX, 15 TO 25 PERCENT SLOPES, VERY ROCKY	NPSL	8e
207E	SALMON-ADAMANT COMPLEX, 25 TO 50 PERCENT SLOPES, VERY ROCKY	NPSL	11

Prime and Important Farmlands (VT)

Essex County, Vermont

Map symbol	Soil map unit name	Vermont Important Farmland Rating (with footnote)	Vermont Agricultural Value Group (with footnote)
214B	VERSHIRE-LOMBARD COMPLEX, 3 TO 8 PERCENT SLOPES, VERY STONY	NPSL	10
214C	VERSHIRE-LOMBARD COMPLEX, 8 TO 15 PERCENT SLOPES, VERY STONY	NPSL	10
214D	VERSHIRE-LOMBARD COMPLEX, 15 TO 35 PERCENT SLOPES, VERY STONY	NPSL	10
214E	VERSHIRE-LOMBARD COMPLEX, 35 TO 60 PERCENT SLOPES, VERY STONY	NPSL	11
238A	NASMITH LOAMY FINE SAND, 0 TO 3 PERCENT SLOPES	Prime (b)	3d
250A	IRASBURG LOAMY FINE SAND, 0 TO 3 PERCENT SLOPES	Prime	3
250B	IRASBURG LOAMY FINE SAND, 3 TO 8 PERCENT SLOPES	Prime	3
250C	IRASBURG LOAMY FINE SAND, 8 TO 15 PERCENT SLOPES	Statewide	7
250D	IRASBURG LOAMY FINE SAND, 15 TO 25 PERCENT SLOPES	NPSL	8
250E	IRASBURG LOAMY FINE SAND, 25 TO 50 PERCENT SLOPES	NPSL	11
260F	UDORTHENTS, 60 TO 90 PERCENT SLOPES, VERY RUBBLY	NPSL	11
264C	MONADNOCK-TUNBRIDGE COMPLEX, 8 TO 15 PERCENT SLOPES, ROCKY	Statewide	7
264D	MONADNOCK-TUNBRIDGE COMPLEX, 15 TO 25 PERCENT SLOPES, ROCKY	NPSL	8
270A	BUCKSPORT PEAT, 0 TO 2 PERCENT SLOPES	NPSL	11
362B	TUNBRIDGE-DIXFIELD COMPLEX, 3 TO 8 PERCENT SLOPES, ROCKY	Prime	3
362C	TUNBRIDGE-DIXFIELD COMPLEX, 8 TO 15 PERCENT SLOPES, ROCKY	Statewide	5
362D	TUNBRIDGE-DIXFIELD COMPLEX, 15 TO 25 PERCENT SLOPES, ROCKY	NPSL	8
363B	TUNBRIDGE-DIXFIELD COMPLEX, 3 TO 8 PERCENT SLOPES, VERY STONY	NPSL	9
363C	TUNBRIDGE-DIXFIELD COMPLEX, 8 TO 15 PERCENT SLOPES, VERY STONY	NPSL	9
363D	TUNBRIDGE-DIXFIELD COMPLEX, 15 TO 35 PERCENT SLOPES, VERY STONY	NPSL	10
363E	TUNBRIDGE-DIXFIELD COMPLEX, 35 TO 60 PERCENT SLOPES, VERY STONY	NPSL	11
380F	ROCK OUTCROP, 60 TO 120 PERCENT SLOPES	NPSL	11
W	WATER	NPSL	11

Prime and Important Farmlands (VT)

Franklin County, Vermont

[This information is intended to be used in making Important Farmlands and Vermont Act 250 Primary Agricultural Soils evaluations. These ratings are based on the USDA-NRCS report "Farmland Classification Systems for Vermont Soils", revised June 2006.]

Map symbol	Soil map unit name	Vermont Important Farmland Rating (with footnote)	Vermont Agricultural Value Group (with footnote)
AuA	Au Gres loamy fine sand, 0 to 6 percent slopes	Statewide	6d
BeB	Belgrade silt loam, 2 to 8 percent slopes	Statewide	2
BeC	Belgrade silt loam, 8 to 15 percent slopes	Statewide	7
Bg	Binghamville silt loam	Prime (b)	3d
Br	Birdsall silt loam	NPSL	10
BxC	Buxton silt loam, 8 to 15 percent slopes	Statewide	7
BxD	Buxton silt loam, 15 to 25 percent slopes	NPSL	8
BxE	Buxton silt loam, 25 to 45 percent slopes	NPSL	11
CaA	Cabot stony fine sandy loam, 0 to 3 percent slopes	Statewide (b)	6d
CaB	Cabot stony fine sandy loam, 3 to 8 percent slopes	Statewide (b)	6d
CbA	Cabot extremely stony fine sandy loam, 0 to 3 percent slopes	NPSL	11
CbB	Cabot extremely stony fine sandy loam, 3 to 15 percent slopes	NPSL	11
Ce	Carlisle muck	NPSL	11
CoB	Colton gravelly loamy sand, 2 to 8 percent slopes	Statewide	6
CoC	Colton gravelly loamy sand, 8 to 15 percent slopes	NPSL	8
CoD	Colton gravelly loamy sand, 15 to 25 percent slopes	NPSL	10
CoE	Colton gravelly loamy sand, 25 to 60 percent slopes	NPSL	11
CpB	Copake fine sandy loam, 2 to 8 percent slopes	Prime	1
Cv	Covington clay	Statewide (b)	6d
DeB	Deerfield loamy fine sand, 0 to 8 percent slopes	Statewide	6
DeC	Deerfield loamy fine sand, 8 to 15 percent slopes	NPSL	7
EdA	Eldridge loamy fine sand, 0 to 3 percent slopes	Prime	3
EdB	Eldridge loamy fine sand, 3 to 8 percent slopes	Prime	3
EdC	Eldridge loamy fine sand, 8 to 15 percent slopes	Statewide	7
EnA	Enosburg loamy fine sand, 0 to 3 percent slopes	Prime (b)	3d
EnB	Enosburg loamy fine sand, 3 to 8 percent slopes	Prime (b)	3d
FaB	Farmington loam, very rocky, 3 to 8 percent slopes	Statewide (c)	6e
FaC	Farmington loam, very rocky, 8 to 15 percent slopes	NPSL	8e
FmC	Farmington-Rock outcrop complex, 6 to 15 percent slopes	NPSL	8e
FmD	Farmington-Rock outcrop complex, 15 to 60 percent slopes	NPSL	11
GeA	Georgia stony loam, 0 to 3 percent slopes	Prime	3
GeB	Georgia stony loam, 3 to 8 percent slopes	Prime	3
GeC	Georgia stony loam, 8 to 15 percent slopes	Statewide	7
GrB	Georgia extremely stony loam, 0 to 8 percent slopes	NPSL	11
GrC	Georgia extremely stony loam, 8 to 15 percent slopes	NPSL	11
Ha	Hadley silt loam	Prime (f)	1
HbA	Hinesburg loamy fine sand, 0 to 3 percent slopes	Prime	3
HbB	Hinesburg loamy fine sand, 3 to 8 percent slopes	Prime	3
HbC	Hinesburg loamy fine sand, 8 to 15 percent slopes	Statewide	7
HbD	Hinesburg loamy fine sand, 15 to 25 percent slopes	NPSL	8
HbE	Hinesburg loamy fine sand, 25 to 60 percent slopes	NPSL	11
KbA	Kingsbury clay, 0 to 3 percent slopes	Statewide	6d
KbB	Kingsbury clay, 3 to 8 percent slopes	Statewide	6d
Le	Limerick silt loam	Statewide (b)	4d

Prime and Important Farmlands (VT)

Franklin County, Vermont

Map symbol	Soil map unit name	Vermont Important Farmland Rating (with footnote)	Vermont Agricultural Value Group (with footnote)
LoB	Lordstown loam, rocky, 3 to 8 percent slopes	Prime	3e
LoC	Lordstown loam, rocky, 8 to 15 percent slopes	Statewide	5e
LoD	Lordstown loam, rocky, 15 to 25 percent slopes	NPSL	8e
LrC	Lordstown-Rock outcrop complex, 5 to 15 percent slopes	NPSL	10
LrD	Lordstown-Rock outcrop complex, 15 to 25 percent slopes	NPSL	10
LrE	Lordstown-Rock outcrop complex, 25 to 60 percent slopes	NPSL	11
Ly	Lyons stony loam	NPSL	9
Ma	Marsh	NPSL	11
MeA	Massena stony loam, 0 to 3 percent slopes	Prime (b)	3d
MeB	Massena stony loam, 3 to 8 percent slopes	Prime (b)	3d
MnA	Massena extremely stony loam, 0 to 6 percent slopes	NPSL	11
MsA	Missisquoi loamy sand, 0 to 3 percent slopes	Statewide	6
MsB	Missisquoi loamy sand, 3 to 8 percent slopes	Statewide	6
MsC	Missisquoi loamy sand, 8 to 15 percent slopes	Local	8
MsD	Missisquoi loamy sand, 15 to 25 percent slopes	NPSL	8
MsE	Missisquoi loamy sand, 25 to 60 percent slopes	NPSL	11
MuB	Munson silt loam, 3 to 8 percent slopes	Statewide	4d
MuC	Munson silt loam, 8 to 15 percent slopes	Statewide	7d
Od	Ondawa variant silt loam	Prime (f)	1
Pa	Peacham stony soils	NPSL	10
PeB	Peru stony fine sandy loam, 3 to 8 percent slopes	Prime	3
PeC	Peru stony fine sandy loam, 8 to 15 percent slopes	Statewide	7
PeD	Peru stony fine sandy loam, 15 to 25 percent slopes	NPSL	8
PrC	Peru extremely stony fine sandy loam, 3 to 15 percent slopes	NPSL	11
PrD	Peru extremely stony fine sandy loam, 15 to 25 percent slopes	NPSL	11
Pu	Podunk variant silt loam	Prime (f)	3
RaB	Raynham silt loam, 3 to 8 percent slopes	Prime (b)	3d
RoE	Rock outcrop-Woodstock complex, 20 to 60 percent slopes	NPSL	11
Ru	Rumney variant silt loam	Statewide (b)	4d
SaA	St. Albans slaty loam, 0 to 3 percent slopes	Prime	1
SaB	St. Albans slaty loam, 3 to 8 percent slopes	Prime	1
SaC	St. Albans slaty loam, 8 to 15 percent slopes	Statewide	5
SbB	St. Albans very stony loam, 2 to 8 percent slopes	NPSL	9
SbC	St. Albans very stony loam, 8 to 15 percent slopes	NPSL	9
SbD	St. Albans very stony loam, 15 to 25 percent slopes	NPSL	9
SbE	St. Albans very stony loam, 25 to 60 percent slopes	NPSL	11
ScA	Scantic silt loam, 0 to 3 percent slopes	Statewide (b)	6d
ScB	Scantic silt loam, 3 to 8 percent slopes	Statewide (b)	6d
StB	Stowe stony fine sandy loam, 3 to 8 percent slopes	Prime	3
StC	Stowe stony fine sandy loam, 8 to 15 percent slopes	Statewide	7
StD	Stowe stony fine sandy loam, 15 to 25 percent slopes	NPSL	8
SwC	Stowe extremely stony fine sandy loam, 5 to 15 percent slopes	NPSL	11
SwD	Stowe extremely stony fine sandy loam, 15 to 25 percent slopes	NPSL	11
SyE	Stowe stony soils, 25 to 60 percent slopes	NPSL	11
Tm	Terric Medisaprists	NPSL	11
TwB	Tunbridge-Woodstock fine sandy loams, very rocky, 3 to 8 percent slopes	Statewide (c)	5e

Prime and Important Farmlands (VT)

Franklin County, Vermont

Map symbol	Soil map unit name	Vermont Important Farmland Rating (with footnote)	Vermont Agricultural Value Group (with footnote)
TwC	Tunbridge-Woodstock fine sandy loams, very rocky, 8 to 15 percent slopes	NPSL	9
TwD	Tunbridge-Woodstock fine sandy loams, very rocky, 15 to 25 percent slopes	NPSL	9
W	Water	NPSL	11
Wa	Wallkill silt loam	NPSL	11
Wh	Wareham loamy fine sand	Prime (b)	3d
WrA	Westbury stony fine sandy loam, 0 to 3 percent slopes	Statewide	6d
WrB	Westbury stony fine sandy loam, 3 to 8 percent slopes	Statewide	6d
WrC	Westbury stony fine sandy loam, 8 to 15 percent slopes	Statewide	8d
WsA	Windsor loamy fine sand, 0 to 3 percent slopes	Statewide	6
WsB	Windsor loamy fine sand, 3 to 8 percent slopes	Statewide	6
WsC	Windsor loamy fine sand, 8 to 15 percent slopes	NPSL	8
WsD	Windsor loamy fine sand, 15 to 25 percent slopes	NPSL	8
WsE	Windsor loamy fine sand, 25 to 60 percent slopes	NPSL	11
Wt	Winooski silt loam	Prime (f)	1
WxC	Woodstock-Rock outcrop complex, 8 to 15 percent slopes	NPSL	8e
WxD	Woodstock-Rock outcrop complex, 15 to 25 percent slopes	NPSL	10
WxE	Woodstock-Rock outcrop complex, 25 to 60 percent slopes	NPSL	11

Prime and Important Farmlands (VT)

Grand Isle County, Vermont

[This information is intended to be used in making Important Farmlands and Vermont Act 250 Primary Agricultural Soils evaluations. These ratings are based on the USDA-NRCS report "Farmland Classification Systems for Vermont Soils", revised June 2006.]

Map symbol	Soil map unit name	Vermont Important Farmland Rating (with footnote)	Vermont Agricultural Value Group (with footnote)
AaA	Amenia silt loam, 0 to 3 percent slopes	Prime	3
AaB	Amenia silt loam, 3 to 8 percent slopes	Prime	3
AaC	Amenia silt loam, 8 to 15 percent slopes	Statewide	7
AbA	Amenia very stony silt loam, 0 to 3 percent slopes	NPSL	9
AbB	Amenia very stony silt loam, 3 to 8 percent slopes	NPSL	9
AbC	Amenia very stony silt loam, 8 to 15 percent slopes	NPSL	9
BaA	Balch peat	NPSL	11
Bb	Beach and Dune sand	NPSL	11
BcA	Benson rocky loam, over massive limestone, 0 to 3 percent slopes	Statewide	6e
BcB	Benson rocky loam, over massive limestone, 3 to 8 percent slopes	Statewide	6e
BcC	Benson rocky loam, over massive limestone, 8 to 15 percent slopes	NPSL	8e
BdA	Benson very rocky loam, over massive limestone, 0 to 3 percent slopes	NPSL	10
BdB	Benson very rocky loam, over massive limestone, 3 to 8 percent slopes	NPSL	10
BdC	Benson very rocky loam, over massive limestone, 8 to 15 percent slopes	NPSL	10
BdD	Benson very rocky loam, over massive limestone, 15 to 25 percent slopes	NPSL	10
BdE	Benson very rocky loam, over massive limestone, 25 to 35 percent slopes	NPSL	11
BeA	Benson rocky silt loam, over shaly limestone, 0 to 3 percent slopes	Statewide	6e
BeB	Benson rocky silt loam, over shaly limestone, 3 to 8 percent slopes	Statewide	6e
BeC	Benson rocky silt loam, over shaly limestone, 8 to 15 percent slopes	NPSL	8e
BeD	Benson rocky silt loam, over shaly limestone, 15 to 25 percent slopes	NPSL	10
BeE	Benson rocky silt loam, over shaly limestone, 25 to 35 percent slopes	NPSL	11
BeF	Benson rocky silt loam, over shaly limestone, 35 to 50 percent slopes	NPSL	11
BfB	Benson very rocky silt loam, over shaly limestone, 3 to 8 percent slopes	NPSL	10
BfC	Benson very rocky silt loam, over shaly limestone, 8 to 15 percent slopes	NPSL	10
BfD	Benson very rocky silt loam, over shaly limestone, 15 to 25 percent slopes	NPSL	10
BfE	Benson very rocky silt loam, over shaly limestone, 25 to 50 percent slopes	NPSL	11
CaA	Carlisle muck	NPSL	11
CbA	Covington silty clay loam, 0 to 3 percent slopes	Statewide (b)	6d
CbB	Covington silty clay loam, 3 to 8 percent slopes	Statewide (b)	6d
EaA	Elmwood fine sandy loam, 0 to 3 percent slopes	Prime	3
EaB	Elmwood fine sandy loam, 3 to 8 percent slopes	Prime	3
FaA	Fresh water marsh	NPSL	11
Gr	Pits, Sand, and Pits, gravel	NPSL	11
KaA	Kars fine sandy loam, 0 to 3 percent slopes	Statewide	2
KaB	Kars fine sandy loam, 3 to 8 percent slopes	Statewide	2
KaC	Kars fine sandy loam, 8 to 15 percent slopes	Statewide	7
KaD	Kars fine sandy loam, 15 to 25 percent slopes	NPSL	8
KaE	Kars fine sandy loam, 25 to 50 percent slopes	NPSL	11
KbA	Kendaia silt loam, 0 to 3 percent slopes	Prime	3d
KbB	Kendaia silt loam, 3 to 8 percent slopes	Prime	3d
KcA	Kendaia very stony silt loam, 0 to 3 percent slopes	NPSL	9
KcB	Kendaia very stony silt loam, 3 to 8 percent slopes	NPSL	9
LaA	Livingston silty clay loam, 0 to 3 percent slopes	NPSL	10
LbA	Lyons silt loam, 0 to 3 percent slopes	NPSL	9

Prime and Important Farmlands (VT)

Grand Isle County, Vermont

Map symbol	Soil map unit name	Vermont Important Farmland Rating (with footnote)	Vermont Agricultural Value Group (with footnote)
LcA	Lyons very stony silt loam, 0 to 3 percent slopes	NPSL	9
MaA	Melrose fine sandy loam, 0 to 3 percent slopes	Prime	1
MaB	Melrose fine sandy loam, 3 to 8 percent slopes	Prime	1
MaC	Melrose fine sandy loam, 8 to 15 percent slopes	Statewide	5
MaD	Melrose fine sandy loam, 15 to 25 percent slopes	NPSL	8
NaA	Nellis silt loam, 0 to 3 percent slopes	Prime	1
NaB	Nellis silt loam, 3 to 8 percent slopes	Prime	1
NaC	Nellis silt loam, 8 to 15 percent slopes	Statewide	5
NaD	Nellis silt loam, 15 to 25 percent slopes	NPSL	8
NbA	Nellis very stony silt loam, 0 to 3 percent slopes	NPSL	9
NbB	Nellis very stony silt loam, 3 to 8 percent slopes	NPSL	9
NbC	Nellis very stony silt loam, 8 to 15 percent slopes	NPSL	9
NbD	Nellis very stony silt loam, 15 to 25 percent slopes	NPSL	9
Qu	Pits, quarry	NPSL	11
SaB	St. Albans-Dutchess loams, 3 to 8 percent slopes	Prime	1
SbB	St. Albans-Dutchess rocky loams, 3 to 8 percent slopes	Prime	4e
SbC	St. Albans-Dutchess rocky loams, 8 to 15 percent slopes	Statewide	5e
ScB	St. Albans-Dutchess very rocky loams, 3 to 8 percent slopes	NPSL	9
ScD	St. Albans-Dutchess very rocky loams, 15 to 25 percent slopes	NPSL	9
SdA	Swanton fine sandy loam, 0 to 3 percent slopes	Prime (b)	3d
SdB	Swanton fine sandy loam, 3 to 8 percent slopes	Prime (b)	3d
VaA	Vergennes silty clay loam, 0 to 3 percent slopes	Statewide	6
VaB	Vergennes silty clay loam, 3 to 8 percent slopes	Statewide	6
W	Water	NPSL	11
WaA	Whately loam, 0 to 3 percent slopes	NPSL	10

Prime and Important Farmlands (VT)

Lamoille County, Vermont

[This information is intended to be used in making Important Farmlands and Vermont Act 250 Primary Agricultural Soils evaluations. These ratings are based on the USDA-NRCS report "Farmland Classification Systems for Vermont Soils", revised June 2006.]

Map symbol	Soil map unit name	Vermont Important Farmland Rating (with footnote)	Vermont Agricultural Value Group (with footnote)
AdB	Adams loamy fine sand, 2 to 8 percent slopes	Statewide	6
AdC	Adams loamy fine sand, 8 to 15 percent slopes	NPSL	8
AdD	Adams loamy fine sand, 15 to 25 percent slopes	NPSL	8
AdE	Adams loamy fine sand, 25 to 50 percent slopes	NPSL	11
AeC	Adams-Adams variant loamy fine sands, rocky, 8 to 15 percent slopes	NPSL	8e
AeD	Adams-Adams variant loamy fine sands, rocky, 15 to 25 percent slopes	NPSL	8e
AeE	Adams-Adams variant loamy fine sands, rocky, 25 to 50 percent slopes	NPSL	11
AgB	Allagash very fine sandy loam, 2 to 8 percent slopes	Prime	3
BeB	Berkshire fine sandy loam, 3 to 8 percent slopes	Prime	3
BeC	Berkshire fine sandy loam, 8 to 15 percent slopes	Statewide	7
BeD	Berkshire fine sandy loam, 15 to 25 percent slopes	NPSL	8
BkB	Berkshire very stony fine sandy loam, 3 to 8 percent slopes	NPSL	9
BkC	Berkshire very stony fine sandy loam, 8 to 15 percent slopes	NPSL	10
BkD	Berkshire very stony fine sandy loam, 15 to 25 percent slopes	NPSL	10
BrB	Berkshire-Tunbridge fine sandy loams, rocky, 3 to 8 percent slopes	Prime	3
BrC	Berkshire-Tunbridge fine sandy loams, rocky, 8 to 15 percent slopes	Statewide	7
BrD	Berkshire-Tunbridge fine sandy loams, rocky, 15 to 25 percent slopes	NPSL	8
BtE	Berkshire and Marlow soils, 25 to 50 percent slopes	NPSL	11
BuB	Boothbay silt loam, 3 to 8 percent slopes	Prime	3
BuC	Boothbay silt loam, 8 to 15 percent slopes	Statewide	7
BuD	Boothbay silt loam, 15 to 25 percent slopes	NPSL	8
Bx	Borochemists, deep	NPSL	11
By	Borochemists, moderately deep over loamy substratum	NPSL	11
CoB	Colton-Duxbury complex, 2 to 8 percent slopes	Statewide	6
CoC	Colton-Duxbury complex, 8 to 15 percent slopes	NPSL	8
CoD	Colton-Duxbury complex, 15 to 25 percent slopes	NPSL	10
CoE	Colton-Duxbury complex, 25 to 50 percent slopes	NPSL	11
CrB	Croghan loamy fine sand, 2 to 8 percent slopes	Statewide	6
FrB	Fragiaquepts and Haplaquepts, 0 to 8 percent slopes	NPSL	11
Ha	Hamlin silt loam	Prime	1
Hs	Histic Fluvaquents, frequently flooded	NPSL	11
Le	Limerick variant silt loam	Statewide (b)	6d
LoE	Londonderry-Stratton complex, 25 to 60 percent slopes	NPSL	11
LyB	Lyman-Tunbridge fine sandy loams, very rocky, 3 to 8 percent slopes	NPSL	10
LyC	Lyman-Tunbridge fine sandy loams, very rocky, 8 to 15 percent slopes	NPSL	10
LyD	Lyman-Tunbridge fine sandy loams, very rocky, 15 to 25 percent slopes	NPSL	10
LyE	Lyman-Tunbridge fine sandy loams, very rocky, 25 to 60 percent slopes	NPSL	11
MaB	Marlow fine sandy loam, 3 to 8 percent slopes	Prime	3
MaC	Marlow fine sandy loam, 8 to 15 percent slopes	Statewide	7
MaD	Marlow fine sandy loam, 15 to 25 percent slopes	NPSL	8
MrB	Marlow very stony fine sandy loam, 3 to 8 percent slopes	NPSL	9
MrC	Marlow very stony fine sandy loam, 8 to 15 percent slopes	NPSL	9
MrD	Marlow very stony fine sandy loam, 15 to 25 percent slopes	NPSL	10
On	Ondawa fine sandy loam	Prime	1

Prime and Important Farmlands (VT)

Lamoille County, Vermont

Map symbol	Soil map unit name	Vermont Important Farmland Rating (with footnote)	Vermont Agricultural Value Group (with footnote)
PaA	Peacham stony muck, 0 to 5 percent slopes	NPSL	10
PeB	Peru fine sandy loam, 3 to 8 percent slopes	Prime	3
PeC	Peru fine sandy loam, 8 to 15 percent slopes	Statewide	7
PeD	Peru fine sandy loam, 15 to 25 percent slopes	NPSL	8
PfB	Peru very stony fine sandy loam, 3 to 8 percent slopes	NPSL	9
PfC	Peru very stony fine sandy loam, 8 to 15 percent slopes	NPSL	9
PfD	Peru very stony fine sandy loam, 15 to 25 percent slopes	NPSL	10
Po	Podunk fine sandy loam	Prime (f)	3
PtB	Potsdam silt loam, 3 to 8 percent slopes	Statewide	4
PtC	Potsdam silt loam, 8 to 15 percent slopes	Statewide	7
PtD	Potsdam silt loam, 15 to 25 percent slopes	NPSL	8
RkE	Ricker peat, very rocky, 15 to 80 percent slopes	NPSL	11
Ru	Rumney fine sandy loam	Statewide (b)	4d
SaB	Salmon very fine sandy loam, 3 to 8 percent slopes	Statewide	4
SaB2	Salmon very fine sandy loam, 3 to 8 percent slopes, eroded	Statewide	4
SaC	Salmon very fine sandy loam, 8 to 15 percent slopes	Statewide	7
SaC2	Salmon very fine sandy loam, 8 to 15 percent slopes, eroded	Statewide	7
SaD	Salmon very fine sandy loam, 15 to 25 percent slopes	NPSL	8
SaD2	Salmon very fine sandy loam, 15 to 25 percent slopes, eroded	NPSL	8
SaE2	Salmon very fine sandy loam, 25 to 50 percent slopes, eroded	NPSL	11
SdC	Salmon variant-Salmon very fine sandy loams, rocky, 8 to 15 percent slopes	Statewide	7
SdD	Salmon variant-Salmon very fine sandy loams, rocky, 15 to 25 percent slopes	NPSL	8
SdE	Salmon variant-Salmon very fine sandy loams, rocky, 25 to 50 percent slopes	NPSL	11
SeD	Scantic variant bouldery silt loam, 8 to 25 percent slopes	NPSL	8d
SeE	Scantic variant bouldery silt loam, 25 to 50 percent slopes	NPSL	11
Sr	Searsport muck	NPSL	10
StC	Stratton-Londonderry complex, 8 to 25 percent slopes	NPSL	11
SwA	Swanville silt loam, 0 to 6 percent slopes	Prime (b)	3d
Te	Teel silt loam	Prime	1
TuB	Tunbridge-Lyman fine sandy loams, rocky, 3 to 8 percent slopes	Prime	3
TuC	Tunbridge-Lyman fine sandy loams, rocky, 8 to 15 percent slopes	Statewide	5
TuD	Tunbridge-Lyman fine sandy loams, rocky, 15 to 25 percent slopes	NPSL	8
TuE	Tunbridge-Lyman fine sandy loams, rocky, 25 to 60 percent slopes	NPSL	11
Ud	Udfluvents, frequently flooded	NPSL	11
W	Water	NPSL	11
WaA	Walpole fine sandy loam, 0 to 6 percent slopes	Prime (b)	3d

Prime and Important Farmlands (VT)

Orange County, Vermont

[This information is intended to be used in making Important Farmlands and Vermont Act 250 Primary Agricultural Soils evaluations. These ratings are based on the USDA-NRCS report "Farmland Classification Systems for Vermont Soils", revised June 2006.]

Map symbol	Soil map unit name	Vermont Important Farmland Rating (with footnote)	Vermont Agricultural Value Group (with footnote)
AgA	Agawam fine sandy loam, 0 to 3 percent slopes	Prime	1
AgB	Agawam fine sandy loam, 3 to 8 percent slopes	Prime	1
AgC	Agawam fine sandy loam, 8 to 15 percent slopes	Statewide	5
AgD	Agawam fine sandy loam, 15 to 25 percent slopes	NPSL	8
AgE	Agawam fine sandy loam, 25 to 50 percent slopes	NPSL	11
BeB	Belgrade silt loam, 0 to 8 percent slopes	Statewide	2
BeC	Belgrade silt loam, 8 to 15 percent slopes	Statewide	7
BeD	Belgrade silt loam, 15 to 25 percent slopes	NPSL	8
Bp	Pits, borrow	NPSL	11
BuB	Buckland stony loam, 3 to 8 percent slopes	Prime	3
BuC	Buckland stony loam, 8 to 15 percent slopes	Statewide	7
BuD	Buckland stony loam, 15 to 25 percent slopes	NPSL	8
BvC	Buckland very stony loam, 8 to 25 percent slopes	NPSL	10
BwE	Buckland soils, 25 to 50 percent slopes	NPSL	11
CaB	Cabot stony silt loam, 0 to 8 percent slopes	Statewide (b)	6d
CaC	Cabot stony silt loam, 8 to 15 percent slopes	Statewide (b)	7d
CaD	Cabot stony silt loam, 15 to 25 percent slopes	NPSL	8d
CbB	Cabot very stony silt loam, 3 to 15 percent slopes	NPSL	10
CbD	Cabot very stony silt loam, 15 to 25 percent slopes	NPSL	10
Cm	Pits, copper mine-Dumps, mine complex	NPSL	11
CoB	Colrain stony fine sandy loam, 3 to 8 percent slopes	Prime	3
CoC	Colrain stony fine sandy loam, 8 to 15 percent slopes	Statewide	5
CoD	Colrain stony fine sandy loam, 15 to 25 percent slopes	NPSL	8
CsD	Colrain very stony fine sandy loam, 8 to 25 percent slopes	NPSL	10
CsE	Colrain very stony fine sandy loam, 25 to 50 percent slopes	NPSL	11
CxD	Colrain extremely stony fine sandy loam, 8 to 25 percent slopes	NPSL	11
CxE	Colrain extremely stony fine sandy loam, 25 to 50 percent slopes	NPSL	11
Gp	Gravel pits	NPSL	11
Ha	Hadley very fine sandy loam	Prime	1
HdB	Hartland silt loam, 0 to 8 percent slopes	Statewide	2
HdC	Hartland silt loam, 8 to 15 percent slopes	Statewide	5
HdD	Hartland silt loam, 15 to 25 percent slopes	NPSL	8
HdE	Hartland silt loam, 25 to 50 percent slopes	NPSL	11
Le	Limerick very fine sandy loam	Statewide (b)	4d
MeA	Merrimac fine sandy loam, 0 to 3 percent slopes	Prime	3
MeB	Merrimac fine sandy loam, 3 to 8 percent slopes	Prime	3
MeC	Merrimac fine sandy loam, 8 to 15 percent slopes	Statewide	7
MeD	Merrimac fine sandy loam, 15 to 25 percent slopes	NPSL	8
MeE	Merrimac fine sandy loam, 25 to 50 percent slopes	NPSL	11
Ml	Udorthents	NPSL	11
Mu	Muck	NPSL	11
NnB	Ninigret fine sandy loam, 0 to 8 percent slopes	Prime	3
NnC	Ninigret fine sandy loam, 8 to 15 percent slopes	Statewide	7
Pc	Peacham soils	NPSL	10

Prime and Important Farmlands (VT)

Orange County, Vermont

Map symbol	Soil map unit name	Vermont Important Farmland Rating (with footnote)	Vermont Agricultural Value Group (with footnote)
PoC	Pomfret stony loamy fine sand, 8 to 15 percent slopes	Statewide	5
PoD	Pomfret stony loamy fine sand, 15 to 25 percent slopes	NPSL	8
PsD	Pomfret very stony loamy fine sand, 8 to 25 percent slopes	NPSL	9
PTe	Pomfret soils, 25 to 50 percent slopes	NPSL	11
Qu	Pits, quarry-Dumps, mine complex	NPSL	11
Ra	Raynham variant silt loam	Prime (b)	3d
Ro	Rock outcrop	NPSL	11
Sa	Saco mucky silt loam	NPSL	8d
SLF	Dumps, sanitary landfill	NPSL	11
SoB	Stowe stony fine sandy loam, 3 to 8 percent slopes	Prime	3
SoC	Stowe stony fine sandy loam, 8 to 15 percent slopes	Statewide	7
SoD	Stowe stony fine sandy loam, 15 to 25 percent slopes	NPSL	8
StD	Stowe very stony fine sandy loam, 8 to 25 percent slopes	NPSL	10
SwE	Stowe soils, 25 to 50 percent slopes	NPSL	11
TbB	Tunbridge-Woodstock rocky fine sandy loams, 3 to 8 percent slopes	Prime	3e
TbC	Tunbridge-Woodstock rocky fine sandy loams, 8 to 15 percent slopes	Statewide	5e
TbD	Tunbridge-Woodstock rocky fine sandy loams, 15 to 25 percent slopes	NPSL	8e
TrD	Tunbridge-Woodstock very rocky fine sandy loams, 8 to 25 percent slopes	NPSL	10
TwE	Tunbridge-Woodstock complex, 25 to 50 percent slopes	NPSL	11
VeB	Vershire-Glover rocky loams, 3 to 8 percent slopes	Prime	3e
VeC	Vershire-Glover rocky loams, 8 to 15 percent slopes	Statewide	7e
VeD	Vershire-Glover rocky loams, 15 to 25 percent slopes	NPSL	8e
VgD	Vershire-Glover-Rock outcrop complex, 8 to 25 percent slopes	NPSL	10
VhE	Vershire-Glover complex, 25 to 50 percent slopes	NPSL	11
W	Water	NPSL	11
Wa	Walpole fine sandy loam	Prime (b)	3d
WnB	Windsor loamy fine sand, 0 to 8 percent slopes	Statewide	6
WnD	Windsor loamy fine sand, 8 to 25 percent slopes	NPSL	8
WnE	Windsor loamy fine sand, 25 to 50 percent slopes	NPSL	11
Wo	Winooski very fine sandy loam	Prime (f)	1

Prime and Important Farmlands (VT)

Orleans County, Vermont

[This information is intended to be used in making Important Farmlands and Vermont Act 250 Primary Agricultural Soils evaluations. These ratings are based on the USDA-NRCS report "Farmland Classification Systems for Vermont Soils", revised June 2006.]

Map symbol	Soil map unit name	Vermont Important Farmland Rating (with footnote)	Vermont Agricultural Value Group (with footnote)
2A	Peacham muck, 0 to 3 percent slopes, very stony	NPSL	10
3B	Vershire-Lombard complex, 3 to 8 percent slopes, rocky	Prime	3
3C	Vershire-Lombard complex, 8 to 15 percent slopes, rocky	Statewide	7
3D	Vershire-Lombard complex, 15 to 25 percent slopes, rocky	NPSL	8
5B	Nicholville very fine sandy loam, 3 to 8 percent slopes	Statewide	4
5C	Nicholville very fine sandy loam, 8 to 15 percent slopes	Statewide	7
5D	Nicholville very fine sandy loam, 15 to 25 percent slopes	NPSL	8
6B	Vershire-Lombard complex, 3 to 8 percent slopes, very stony	NPSL	10
6C	Vershire-Lombard complex, 8 to 15 percent slopes, very stony	NPSL	10
6D	Vershire-Lombard complex, 15 to 35 percent slopes, very stony	NPSL	10
8A	Roundabout silt loam, 0 to 3 percent slopes	Prime (b)	3d
12C	Tunbridge-Lyman complex, 8 to 15 percent slopes, very rocky	NPSL	9
12D	Tunbridge-Lyman complex, 15 to 35 percent slopes, very rocky	NPSL	10
12E	Tunbridge-Lyman complex, 35 to 60 percent slopes, very rocky	NPSL	11
14A	Irasburg loamy fine sand, 0 to 3 percent slopes	Prime	3
14B	Irasburg loamy fine sand, 3 to 8 percent slopes	Prime	3
14C	Irasburg loamy fine sand, 8 to 15 percent slopes	Statewide	7
14D	Irasburg loamy fine sand, 15 to 25 percent slopes	NPSL	8
14E	Irasburg loamy fine sand, 25 to 50 percent slopes	NPSL	11
15B	Dixfield sandy loam, 3 to 8 percent slopes	Prime	3
15C	Dixfield sandy loam, 8 to 15 percent slopes	Statewide	7
15D	Dixfield sandy loam, 15 to 25 percent slopes	NPSL	8
16B	Dixfield sandy loam, 3 to 8 percent slopes, very stony	NPSL	9
16C	Dixfield sandy loam, 8 to 15 percent slopes, very stony	NPSL	9
16D	Dixfield sandy loam, 15 to 35 percent slopes, very stony	NPSL	10
16E	Dixfield sandy loam, 35 to 60 percent slopes, very stony	NPSL	11
17B	Buckland fine sandy loam, 3 to 8 percent slopes	Prime	3
17C	Buckland fine sandy loam, 8 to 15 percent slopes	Statewide	7
17D	Buckland fine sandy loam, 15 to 25 percent slopes	NPSL	8
18B	Buckland fine sandy loam, 3 to 8 percent slopes, very stony	NPSL	10
18C	Buckland fine sandy loam, 8 to 15 percent slopes, very stony	NPSL	10
18D	Buckland fine sandy loam, 15 to 35 percent slopes, very stony	NPSL	10
18E	Buckland fine sandy loam, 35 to 60 percent slopes, very stony	NPSL	11
21A	Nasmith loamy fine sand, 0 to 3 percent slopes	Prime (b)	3d
25	Pits, sand and Pits, gravel	NPSL	11
26A	Adams loamy fine sand, 0 to 3 percent slopes	Statewide	6
26B	Adams loamy fine sand, 3 to 8 percent slopes	Statewide	6
26C	Adams loamy fine sand, 8 to 15 percent slopes	NPSL	8
26D	Adams loamy fine sand, 15 to 25 percent slopes	NPSL	8
26E	Adams loamy fine sand, 25 to 60 percent slopes	NPSL	11
27A	Croghan loamy fine sand, 0 to 3 percent slopes	Statewide	6
27B	Croghan loamy fine sand, 3 to 8 percent slopes	Statewide	6
31A	Sheepscot gravelly fine sandy loam, 0 to 3 percent slopes	Statewide	6
31B	Sheepscot gravelly fine sandy loam, 3 to 8 percent slopes	Statewide	6

Prime and Important Farmlands (VT)

Orleans County, Vermont

Map symbol	Soil map unit name	Vermont Important Farmland Rating (with footnote)	Vermont Agricultural Value Group (with footnote)
33A	Moosilauke very fine sandy loam, 0 to 3 percent slopes	Prime (b)	3d
38A	Colton-Duxbury complex, 0 to 3 percent slopes	Statewide	6
38B	Colton-Duxbury complex, 3 to 8 percent slopes	Statewide	6
38C	Colton-Duxbury complex, 8 to 15 percent slopes	NPSL	8
38D	Colton-Duxbury complex, 15 to 25 percent slopes	NPSL	10
38E	Colton-Duxbury complex, 25 to 60 percent slopes	NPSL	11
47A	Cabot silt loam, 0 to 3 percent slopes	Statewide (b)	6d
47B	Cabot silt loam, 3 to 8 percent slopes	Statewide (b)	6d
47C	Cabot silt loam, 8 to 15 percent slopes	Statewide (b)	7d
50A	Scantic silt loam, 0 to 3 percent slopes	Statewide (b)	6d
54B	Salmon very fine sandy loam, 3 to 8 percent slopes	Statewide	4
54C	Salmon very fine sandy loam, 8 to 15 percent slopes	Statewide	7
54D	Salmon very fine sandy loam, 15 to 25 percent slopes	NPSL	8
54E	Salmon very fine sandy loam, 25 to 50 percent slopes	NPSL	11
58B	Lamoine silt loam, 3 to 8 percent slopes	Statewide	4d
58C	Lamoine silt loam, 8 to 15 percent slopes	Statewide	7d
58D	Lamoine silt loam, 15 to 25 percent slopes	NPSL	8d
58E	Lamoine silt loam, 25 to 50 percent slopes	NPSL	11
59B	Cabot silt loam, 0 to 8 percent slopes, very stony	NPSL	10
59C	Cabot silt loam, 8 to 15 percent slopes, very stony	NPSL	10
60A	Rumney fine sandy loam, 0 to 2 percent slopes, frequently flooded	Statewide (b)	4d
70A	Bucksport muck, 0 to 2 percent slopes, ponded	NPSL	11
72A	Charles silt loam, 0 to 2 percent slopes, frequently flooded	Statewide (b)	6d
76A	Podunk fine sandy loam, 0 to 2 percent slopes, occasionally flooded	Prime	3
79A	Medomak mucky silt loam, 0 to 2 percent slopes, frequently flooded	NPSL	10
83A	Wonsqueak and Pondicherry mucks, 0 to 2 percent slopes	NPSL	11
84A	Bucksport muck, 0 to 2 percent slopes	NPSL	11
88D	Lyman-Rock outcrop complex, 15 to 35 percent slopes, very stony	NPSL	10
88F	Lyman-Rock outcrop complex, 60 to 90 percent slopes, very stony	NPSL	11
92B	Monadnock fine sandy loam, 3 to 8 percent slopes	Prime	3
92C	Monadnock fine sandy loam, 8 to 15 percent slopes	Statewide	7
92D	Monadnock fine sandy loam, 15 to 25 percent slopes	NPSL	8
93B	Monadnock fine sandy loam, 3 to 8 percent slopes, very stony	NPSL	9
93C	Monadnock fine sandy loam, 8 to 15 percent slopes, very stony	NPSL	10
93D	Monadnock fine sandy loam, 15 to 35 percent slopes, very stony	NPSL	10
93E	Monadnock fine sandy loam, 35 to 60 percent slopes, very stony	NPSL	11
94C	Vershire-Glover complex, 8 to 15 percent slopes, very rocky	NPSL	10
94D	Vershire-Glover complex, 15 to 35 percent slopes, very rocky	NPSL	10
94E	Vershire-Glover complex, 35 to 60 percent slopes, very rocky	NPSL	11
96B	Dummerston very fine sandy loam, 3 to 8 percent slopes	Prime	3
96C	Dummerston very fine sandy loam, 8 to 15 percent slopes	Statewide	5
96D	Dummerston very fine sandy loam, 15 to 25 percent slopes	NPSL	8
97B	Dummerston very fine sandy loam, 3 to 8 percent slopes, very stony	NPSL	9
97C	Dummerston very fine sandy loam, 8 to 15 percent slopes, very stony	NPSL	10
97D	Dummerston very fine sandy loam, 15 to 35 percent slopes, very stony	NPSL	10
97E	Dummerston very fine sandy loam, 35 to 60 percent slopes, very stony	NPSL	11

Prime and Important Farmlands (VT)

Orleans County, Vermont

Map symbol	Soil map unit name	Vermont Important Farmland Rating (with footnote)	Vermont Agricultural Value Group (with footnote)
100B	Tunbridge-Dixfield complex, 3 to 8 percent slopes, rocky	Prime	3
100C	Tunbridge-Dixfield complex, 8 to 15 percent slopes, rocky	Statewide	5
100D	Tunbridge-Dixfield complex, 15 to 25 percent slopes, rocky	NPSL	8
101B	Tunbridge-Dixfield complex, 3 to 8 percent slopes, very stony	NPSL	9
101C	Tunbridge-Dixfield complex, 8 to 15 percent slopes, very stony	NPSL	9
101D	Tunbridge-Dixfield complex, 15 to 35 percent slopes, very stony	NPSL	10
101E	Tunbridge-Dixfield complex, 35 to 60 percent slopes, very stony	NPSL	11
104B	Urban land-Adams-Nicholville complex, 0 to 8 percent slopes	NPSL	11
104C	Urban land-Adams-Nicholville complex, 8 to 15 percent slopes	NPSL	11
104D	Urban land-Adams-Nicholville complex, 15 to 25 percent slopes	NPSL	11
105	Dumps, landfill	NPSL	11
106	Pits, quarry-Dumps, mine complex	NPSL	11
112D	Hogback-Rawsonville complex, 15 to 35 percent slopes, very rocky	NPSL	11
112E	Hogback-Rawsonville complex, 35 to 60 percent slopes, very rocky	NPSL	11
210E	Ricker-Londonderry-Stratton complex, 35 to 60 percent slopes, very rocky	NPSL	11
211F	Ricker-Londonderry-Rock outcrop complex, 60 to 90 percent slopes	NPSL	11
247B	Colonel-Cabot complex, 3 to 8 percent slopes	Statewide (b)	6d
247C	Colonel-Cabot complex, 8 to 15 percent slopes	Statewide (b)	7d
247D	Colonel-Cabot complex, 15 to 25 percent slopes	NPSL	8d
259B	Colonel-Cabot complex, 3 to 8 percent slopes, very stony	NPSL	10
259C	Colonel-Cabot complex, 8 to 15 percent slopes, very stony	NPSL	10
259D	Colonel-Cabot complex, 15 to 35 percent slopes, very stony	NPSL	10
260F	Udorthents, 60 to 90 percent slopes, very rubbly	NPSL	11
301C	Tunbridge-Dixfield complex, 3 to 15 percent slopes, extremely bouldery	NPSL	11
301D	Tunbridge-Dixfield complex, 15 to 35 percent slopes, extremely bouldery	NPSL	10
301E	Tunbridge-Dixfield complex, 35 to 60 percent slopes, extremely bouldery	NPSL	11
316C	Dixfield sandy loam, 3 to 15 percent slopes, extremely bouldery	NPSL	11
316D	Dixfield sandy loam, 15 to 35 percent slopes, extremely bouldery	NPSL	11
316E	Dixfield sandy loam, 35 to 60 percent slopes, extremely bouldery	NPSL	11
359C	Cabot silt loam, 3 to 15 percent slopes, extremely bouldery	NPSL	11
393D	Monadnock fine sandy loam, 15 to 35 percent slopes, extremely bouldery	NPSL	11
393E	Monadnock fine sandy loam, 35 to 60 percent slopes, extremely bouldery	NPSL	11
W	Water	NPSL	11

Prime and Important Farmlands (VT)

Rutland County, Vermont

[This information is intended to be used in making Important Farmlands and Vermont Act 250 Primary Agricultural Soils evaluations. These ratings are based on the USDA-NRCS report "Farmland Classification Systems for Vermont Soils", revised June 2006.]

Map symbol	Soil map unit name	Vermont Important Farmland Rating (with footnote)	Vermont Agricultural Value Group (with footnote)
1B	Marlow fine sandy loam, 3 to 8 percent slopes	Prime	3
1C	Marlow fine sandy loam, 8 to 15 percent slopes	Statewide	7
1D	Marlow fine sandy loam, 15 to 25 percent slopes	NPSL	8
2C	Marlow fine sandy loam, 8 to 15 percent slopes, very stony	NPSL	9
2D	Marlow fine sandy loam, 15 to 35 percent slopes, very stony	NPSL	10
2E	Marlow fine sandy loam, 35 to 60 percent slopes, very stony	NPSL	11
3B	Peru gravelly fine sandy loam, 3 to 8 percent slopes	Prime	3
3C	Peru gravelly fine sandy loam, 8 to 15 percent slopes	Statewide	7
4B	Peru gravelly fine sandy loam, 3 to 8 percent slopes, very stony	NPSL	9
4C	Peru gravelly fine sandy loam, 8 to 15 percent slopes, very stony	NPSL	9
4D	Peru gravelly fine sandy loam, 15 to 25 percent slopes, very stony	NPSL	10
6A	Cabot gravelly fine sandy loam, 0 to 8 percent slopes, very stony	NPSL	10
7C	Brayton loam, 8 to 15 percent slopes, very stony	NPSL	9
9	Pits-Dumps complex	NPSL	11
11C	Taconic-Hubbardton complex, 8 to 25 percent slopes, very rocky	NPSL	10
12F	Taconic-Hubbardton-Macomber complex, 25 to 80 percent slopes, very rocky	NPSL	11
13B	Hinckley gravelly loamy fine sand, 0 to 8 percent slopes	Statewide	6
13C	Hinckley gravelly loamy fine sand, 8 to 15 percent slopes	Local	8
13D	Hinckley gravelly loamy fine sand, 15 to 25 percent slopes	NPSL	10
13E	Hinckley gravelly loamy fine sand, 25 to 40 percent slopes	NPSL	11
14A	Sudbury fine sandy loam, 0 to 3 percent slopes	Prime	3
14B	Sudbury fine sandy loam, 3 to 8 percent slopes	Prime	3
15A	Walpole fine sandy loam, 0 to 5 percent slopes	Prime (b)	3d
18B	Windsor loamy sand, 3 to 8 percent slopes	Statewide	6
18C	Windsor loamy sand, 8 to 15 percent slopes	Local	8
18D	Windsor loamy sand, 15 to 25 percent slopes	NPSL	8
18E	Windsor loamy sand, 25 to 60 percent slopes	NPSL	11
21	Rippowam fine sandy loam	Statewide (b)	4d
22	Saco mucky silt loam	NPSL	8d
23	Adrian muck	NPSL	11
24	Pinnebog muck	NPSL	11
25A	Belgrade silt loam, 0 to 3 percent slopes	Prime	1
25B	Belgrade silt loam, 3 to 8 percent slopes	Statewide	2
25C	Belgrade silt loam, 8 to 15 percent slopes	Statewide	7
26A	Raynham silt loam, 0 to 4 percent slopes	Prime (b)	3d
28	Udifluvents and Fluvaquents, nearly level	NPSL	11
29	Histosols and Aquents, ponded	NPSL	11
30B	Paxton fine sandy loam, 2 to 8 percent slopes	Prime	1
30C	Paxton fine sandy loam, 8 to 15 percent slopes	Statewide	5
30D	Paxton fine sandy loam, 15 to 25 percent slopes	NPSL	8
31B	Paxton fine sandy loam, 2 to 8 percent slopes, very stony	NPSL	9
31C	Paxton fine sandy loam, 8 to 15 percent slopes, very stony	NPSL	9
31D	Paxton fine sandy loam, 15 to 25 percent slopes, very stony	NPSL	9
31E	Paxton fine sandy loam, 25 to 35 percent slopes, very stony	NPSL	11

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Map symbol	Soil map unit name	Vermont Important Farmland Rating (with footnote)	Vermont Agricultural Value Group (with footnote)
38A	Tisbury silt loam, 0 to 3 percent slopes	Prime	3
39B	Galway-Nellis-Farmington complex, 3 to 8 percent slopes	Prime	3
40C	Galway-Nellis-Farmington complex, 8 to 15 percent slopes, rocky	Statewide	5
40D	Galway-Nellis-Farmington complex, 15 to 25 percent slopes, rocky	NPSL	10
41C	Farmington-Galway-Galoo complex, 5 to 25 percent slopes, very rocky	NPSL	9
41E	Farmington-Galway-Galoo complex, 25 to 50 percent slopes, very rocky	NPSL	11
42C	Macomber-Taconic complex, 8 to 15 percent slopes, rocky	NPSL	10
42D	Macomber-Taconic complex, 15 to 25 percent slopes, rocky	NPSL	10
42F	Macomber-Taconic complex, 25 to 80 percent slopes, rocky	NPSL	11
43C	Taconic-Macomber complex, 8 to 25 percent slopes, very rocky	NPSL	10
44B	Dutchess silt loam, 3 to 8 percent slopes	Prime	3
44C	Dutchess silt loam, 8 to 15 percent slopes	Statewide	5
44D	Dutchess silt loam, 15 to 25 percent slopes	NPSL	8
47B	Dutchess silt loam, 3 to 8 percent slopes, very stony	NPSL	9
47C	Dutchess silt loam, 8 to 15 percent slopes, very stony	NPSL	9
47D	Dutchess silt loam, 15 to 25 percent slopes, very stony	NPSL	10
47E	Dutchess silt loam, 25 to 60 percent slopes, very stony	NPSL	11
50A	Massena silt loam, 0 to 8 percent slopes	Prime (b)	3d
52B	Macomber-Dutchess complex, 3 to 8 percent slopes	Prime	3
53	Elvers silt loam	NPSL	10
54A	Ninigret fine sandy loam, 0 to 4 percent slopes	Prime	3
56B	Colton-Duxbury complex, 2 to 8 percent slopes, very stony	NPSL	10
56C	Colton-Duxbury complex, 8 to 15 percent slopes, very stony	NPSL	10
56D	Colton-Duxbury complex, 15 to 25 percent slopes, very stony	NPSL	10
56E	Colton-Duxbury complex, 25 to 50 percent slopes, very stony	NPSL	11
57B	Duxbury-Colton complex, 2 to 8 percent slopes	Prime	3
58C	Colton-Duxbury complex, 8 to 15 percent slopes	NPSL	7
58D	Colton-Duxbury complex, 15 to 25 percent slopes	NPSL	10
59A	Deerfield loamy sand, 0 to 4 percent slopes	Statewide	6
61A	Eldridge fine sandy loam, 0 to 3 percent slopes	Prime	3
61B	Eldridge fine sandy loam, 3 to 8 percent slopes	Prime	3
62	Enosburg loamy fine sand	Prime (b)	3d
64B	Stockbridge gravelly silt loam, 3 to 8 percent slopes	Prime	1
64C	Stockbridge gravelly silt loam, 8 to 15 percent slopes	Statewide	5
64D	Stockbridge gravelly silt loam, 15 to 25 percent slopes	NPSL	8
65B	Stockbridge gravelly silt loam, 3 to 8 percent slopes, very stony	NPSL	9
65C	Stockbridge gravelly silt loam, 8 to 15 percent slopes, very stony	NPSL	9
65D	Stockbridge gravelly silt loam, 15 to 25 percent slopes, very stony	NPSL	9
65E	Stockbridge gravelly silt loam, 25 to 45 percent slopes, very stony	NPSL	11
66B	Georgia and Amenia soils, 3 to 8 percent slopes	Prime	3
66C	Georgia and Amenia soils, 8 to 15 percent slopes	Statewide	7
67B	Georgia and Amenia soils, 3 to 8 percent slopes, very stony	NPSL	9
67C	Georgia and Amenia soils, 8 to 15 percent slopes, very stony	NPSL	9
67D	Georgia and Amenia soils, 15 to 25 percent slopes, very stony	NPSL	10
68A	Massena silt loam, 0 to 8 percent slopes, very stony	NPSL	9
71A	Castile gravelly fine sandy loam, 0 to 3 percent slopes	Prime	3

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Map symbol	Soil map unit name	Vermont Important Farmland Rating (with footnote)	Vermont Agricultural Value Group (with footnote)
72A	Fredon gravelly loam, 0 to 3 percent slopes	Prime (b)	3d
73	Scarboro muck	NPSL	10
80A	Kingsbury silty clay loam, 0 to 3 percent slopes	Statewide	6d
80B	Kingsbury silty clay loam, 3 to 8 percent slopes	Statewide	6d
81	Livingston silty clay loam	NPSL	10
82B	Vergennes clay, 3 to 8 percent slopes	Statewide	6
82C	Vergennes clay, 8 to 15 percent slopes	Statewide	7
82D	Vergennes clay, 15 to 25 percent slopes	NPSL	8
82E	Vergennes clay, 25 to 50 percent slopes	NPSL	11
86	Linwood muck	NPSL	11
88	Birdsall muck	NPSL	10
90B	Hartland silt loam, 3 to 8 percent slopes	Statewide	2
90C	Hartland silt loam, 8 to 15 percent slopes	Statewide	5
90D	Hartland silt loam, 15 to 25 percent slopes	NPSL	8
95	Udorthents loamy	NPSL	11
96	Udipsamments, nearly level	NPSL	11
97A	Warwick-Quonset complex, 0 to 3 percent slopes	Prime	3
97B	Warwick-Quonset complex, 3 to 8 percent slopes	Prime	3
97C	Warwick-Quonset complex, 8 to 15 percent slopes	Statewide	7
97D	Warwick-Quonset complex, 15 to 25 percent slopes	NPSL	8
98E	Quonset-Warwick complex, 25 to 45 percent slopes	NPSL	11
99B	Copake gravelly fine sandy loam, 2 to 8 percent slopes	Prime	1
104B	Groton gravelly loam, 2 to 8 percent slopes	Statewide	4
105	Tioga fine sandy loam	Prime	1
106	Middlebury loam	Prime	1
108	Hamlin silt loam	Prime	1
109	Teel silt loam, sandy substratum	Prime	1
110	Limerick silt loam	Statewide (b)	4d
111	Livingston silty clay loam, frequently flooded	NPSL	10
118C	Adams loamy fine sand, 8 to 15 percent slopes	Local	8
122B	Lyme fine sandy loam, 2 to 8 percent slopes, very stony	NPSL	10
122C	Lyme fine sandy loam, 8 to 15 percent slopes, very stony	NPSL	10
123B	Sheepscot fine sandy loam, 2 to 8 percent slopes	Statewide	6
123C	Sheepscot fine sandy loam, 8 to 15 percent slopes	Statewide	7
124B	Sunapee fine sandy loam, 3 to 8 percent slopes, very stony	NPSL	10
124C	Sunapee fine sandy loam, 8 to 15 percent slopes, very stony	NPSL	10
124D	Sunapee fine sandy loam, 15 to 35 percent slopes, very stony	NPSL	10
124E	Sunapee fine sandy loam, 35 to 50 percent slopes, very stony	NPSL	11
125B	Berkshire gravelly fine sandy loam, 3 to 8 percent slopes, very stony	NPSL	9
125C	Berkshire gravelly fine sandy loam, 8 to 15 percent slopes, very stony	NPSL	10
125D	Berkshire gravelly fine sandy loam, 15 to 35 percent slopes, very stony	NPSL	10
125E	Berkshire gravelly fine sandy loam, 35 to 50 percent slopes, very stony	NPSL	11
127C	Houghtonville gravelly fine sandy loam, 8 to 15 percent slopes, very stony	NPSL	10
127D	Houghtonville gravelly fine sandy loam, 15 to 35 percent slopes, very stony	NPSL	10
127E	Houghtonville gravelly fine sandy loam, 35 to 60 percent slopes, very stony	NPSL	11
128C	Rawsonville-Houghtonville complex, 8 to 15 percent slopes, rocky	NPSL	10

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Map symbol	Soil map unit name	Vermont Important Farmland Rating (with footnote)	Vermont Agricultural Value Group (with footnote)
128D	Rawsonville-Houghtonville complex, 15 to 35 percent slopes, rocky	NPSL	10
128E	Rawsonville-Houghtonville complex, 35 to 60 percent slopes, rocky	NPSL	11
129D	Killington-Rawsonville complex, 15 to 35 percent slopes, very rocky	NPSL	10
129F	Killington-Rawsonville complex, 35 to 70 percent slopes, very rocky	NPSL	11
130B	Tunbridge-Berkshire complex, 3 to 8 percent slopes, rocky	NPSL	9
130C	Tunbridge-Berkshire complex, 8 to 15 percent slopes, rocky	NPSL	9
130D	Tunbridge-Berkshire complex, 15 to 35 percent slopes, rocky	NPSL	10
130E	Tunbridge-Berkshire complex, 35 to 60 percent slopes, rocky	NPSL	11
131D	Lyman-Tunbridge-Rock outcrop complex, 15 to 35 percent slopes, very stony	NPSL	10
131E	Lyman-Tunbridge-Rock outcrop complex, 35 to 60 percent slopes, very stony	NPSL	11
132C	Glebe-Stratton complex, 8 to 25 percent slopes, very stony	NPSL	11
132E	Glebe-Stratton complex, 25 to 60 percent slopes, very stony	NPSL	11
134F	Stratton-Londonderry-Ricker complex, 15 to 80 percent slopes, very rocky	NPSL	11
135D	Mundal loam, 15 to 35 percent slopes, very stony	NPSL	10
135E	Mundal loam, 35 to 60 percent slopes, very stony	NPSL	11
138C	Berkshire gravelly fine sandy loam, 8 to 15 percent slopes	Statewide	7
139B	Sunapee fine sandy loam, 3 to 8 percent slopes	Prime	3
139C	Sunapee fine sandy loam, 8 to 15 percent slopes	Statewide	7
140C	Benson very channery loam, 3 to 15 percent slopes	NPSL	8
140D	Benson very channery loam, 15 to 25 percent slopes	NPSL	10
140E	Benson very channery loam, 25 to 50 percent slopes	NPSL	11
148B	Bomoseen and Pittstown soils, 2 to 8 percent slopes	Prime	3
148C	Bomoseen and Pittstown soils, 8 to 15 percent slopes	Statewide	7
148D	Bomoseen and Pittstown soils, 15 to 25 percent slopes	NPSL	8
149B	Bomoseen and Pittstown soils, 3 to 8 percent slopes, very stony	NPSL	10
149C	Bomoseen and Pittstown soils, 8 to 15 percent slopes, very stony	NPSL	10
149D	Bomoseen and Pittstown soils, 15 to 25 percent slopes, very stony	NPSL	10
149E	Bomoseen and Pittstown soils, 25 to 40 percent slopes, very stony	NPSL	11
150A	Peacham muck, 0 to 8 percent slopes	NPSL	10
152	Lyons silt loam	NPSL	9
161A	Elmridge sandy loam, 0 to 3 percent slopes	Prime	3
161B	Elmridge sandy loam, 3 to 8 percent slopes	Prime	3
163	Canandaigua silt loam	Prime (b)	3d
175	Wappinger silt loam	Prime	1
177	Pawling silt loam	Prime	3
202E	Rawsonville-Killington association, very hilly, very rocky	NPSL	11
203D	Peru-Marlow association, hilly, very stony	NPSL	10
205D	Tunbridge-Berkshire-Marlow association, hilly, rocky	NPSL	11
213E	Glebe-Stratton association, very hilly, very rocky	NPSL	11
221F	Tunbridge-Berkshire association, very steep, very stony	NPSL	11
402D	Tunbridge-Lyman association, hilly, rocky	NPSL	10
403C	Brayton-Cabot-Pinnebog association, rolling, very stony	NPSL	10
405D	Tunbridge-Berkshire association, hilly, very rocky	NPSL	10
505D	Berkshire-Colton association, hilly, stony	NPSL	10
702F	Killington-Ricker-Rock outcrop association, very steep, very stony	NPSL	11
703D	Mundal-Cabot association, hilly, very stony	NPSL	10

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Map symbol	Soil map unit name	Vermont Important Farmland Rating (with footnote)	Vermont Agricultural Value Group (with footnote)
705D	Rawsonville-Houghtonville association, hilly, rocky	NPSL	10
W	Water	NPSL	11

Prime and Important Farmlands (VT)

Washington County, Vermont

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Map symbol	Soil map unit name	Vermont Important Farmland Rating (with footnote)	Vermont Agricultural Value Group (with footnote)
2A	Ondawa fine sandy loam, 0 to 3 percent slopes	Prime (f)	1
3A	Rumney fine sandy loam, 0 to 2 percent slopes	Statewide (b)	4d
4A	Sunny silt loam, 0 to 2 percent slopes	Statewide (b)	4d
9A	Rifle muck, 0 to 2 percent slopes, ponded	NPSL	11
14B	Colonel fine sandy loam, 3 to 8 percent slopes	Statewide	6d
14C	Colonel fine sandy loam, 8 to 15 percent slopes	Statewide	7d
14D	Colonel fine sandy loam, 15 to 25 percent slopes	NPSL	8d
17A	Cabot silt loam, 0 to 3 percent slopes	Statewide (b)	6d
17B	Cabot silt loam, 3 to 8 percent slopes	Statewide (b)	6d
17C	Cabot silt loam, 8 to 15 percent slopes	Statewide (b)	7d
18B	Cabot silt loam, 0 to 8 percent slopes, very stony	NPSL	10
18C	Cabot silt loam, 8 to 15 percent slopes, very stony	NPSL	10
19B	Colonel fine sandy loam, 3 to 8 percent slopes, very stony	NPSL	10
19C	Colonel fine sandy loam, 8 to 15 percent slopes, very stony	NPSL	10
19D	Colonel fine sandy loam, 15 to 35 percent slopes, very stony	NPSL	10
20A	Peacham muck, 0 to 5 percent slopes	NPSL	10
21A	Sunday fine sand, 0 to 3 percent slopes	Statewide	6
26A	Adams loamy fine sand, 0 to 3 percent slopes	Statewide	6
26B	Adams loamy fine sand, 3 to 8 percent slopes	Statewide	6
26C	Adams loamy fine sand, 8 to 15 percent slopes	NPSL	8
26D	Adams loamy fine sand, 15 to 25 percent slopes	NPSL	8
26E	Adams loamy fine sand, 25 to 60 percent slopes	NPSL	11
33A	Machias fine sandy loam, 0 to 3 percent slopes	Prime	3
33B	Machias fine sandy loam, 3 to 8 percent slopes	Prime	3
33C	Machias fine sandy loam, 8 to 15 percent slopes	Statewide	5
37B	Stetson loam, 3 to 8 percent slopes	Prime	3
37C	Stetson loam, 8 to 15 percent slopes	Statewide	7
37D	Stetson loam, 15 to 25 percent slopes	NPSL	8
37E	Stetson loam, 25 to 60 percent slopes	NPSL	11
39A	Colton gravelly loamy sand, 0 to 3 percent slopes	Statewide	6
39B	Colton gravelly loamy sand, 3 to 8 percent slopes	Statewide	6
39C	Colton gravelly loamy sand, 8 to 15 percent slopes	NPSL	8
39D	Colton gravelly loamy sand, 15 to 25 percent slopes	NPSL	10
39E	Colton gravelly loamy sand, 25 to 60 percent slopes	NPSL	11
41D	Buxton silt loam, 15 to 25 percent slopes	NPSL	8
41E	Buxton silt loam, 25 to 45 percent slopes	NPSL	11
43B	Salmon very fine sandy loam, 3 to 8 percent slopes	Statewide	4
43C	Salmon very fine sandy loam, 8 to 15 percent slopes	Statewide	7
43D	Salmon very fine sandy loam, 15 to 25 percent slopes	NPSL	8
43E	Salmon very fine sandy loam, 25 to 50 percent slopes	NPSL	11
44B	Lamoine silt loam, 3 to 8 percent slopes	Statewide	4d
44C	Lamoine silt loam, 8 to 15 percent slopes	Statewide	7d
45A	Scantic silt loam, 0 to 3 percent slopes	Statewide (b)	6d
55B	Nicholville silt loam, 3 to 8 percent slopes	Statewide	4

Prime and Important Farmlands (VT)

Washington County, Vermont

Map symbol	Soil map unit name	Vermont Important Farmland Rating (with footnote)	Vermont Agricultural Value Group (with footnote)
58A	Grange silt loam, 0 to 3 percent slopes	Prime (b)	3d
59A	Waitsfield silt loam, 0 to 3 percent slopes	Prime (f)	1
60A	Weider very fine sandy loam, 0 to 3 percent slopes	Prime (f)	3
62B	Berkshire fine sandy loam, 3 to 8 percent slopes	Prime	3
62C	Berkshire fine sandy loam, 8 to 15 percent slopes	Statewide	7
62D	Berkshire fine sandy loam, 15 to 25 percent slopes	NPSL	8
63B	Berkshire fine sandy loam, 3 to 8 percent slopes, very stony	NPSL	9
63C	Berkshire fine sandy loam, 8 to 15 percent slopes, very stony	NPSL	10
63D	Berkshire fine sandy loam, 15 to 35 percent slopes, very stony	NPSL	10
63E	Berkshire fine sandy loam, 35 to 60 percent slopes, very stony	NPSL	11
64C	Salmon-Adamant complex, 8 to 15 percent slopes, very rocky	NPSL	8e
64D	Salmon-Adamant complex, 15 to 25 percent slopes, very rocky	NPSL	8e
64E	Salmon-Adamant complex, 25 to 50 percent slopes, very rocky	NPSL	11
66B	Vershire-Dummerston complex, 3 to 8 percent slopes, rocky	Prime	3
66C	Vershire-Dummerston complex, 8 to 15 percent slopes, rocky	Statewide	7
66D	Vershire-Dummerston complex, 15 to 25 percent slopes, rocky	NPSL	8
66E	Vershire-Dummerston complex, 25 to 60 percent slopes, rocky	NPSL	11
67C	Glover-Vershire complex, 8 to 15 percent slopes, very rocky	NPSL	10
67D	Glover-Vershire complex, 15 to 35 percent slopes, very rocky	NPSL	10
67E	Glover-Vershire complex, 35 to 60 percent slopes, very rocky	NPSL	11
68D	Stratton-Glebe complex, 15 to 35 percent slopes, very rocky	NPSL	11
68E	Stratton-Glebe complex, 35 to 60 percent slopes, very rocky	NPSL	11
69D	Sisk-Glebe complex, 15 to 35 percent slopes, very bouldery	NPSL	11
69E	Sisk-Glebe complex, 35 to 60 percent slopes, very bouldery	NPSL	11
71C	Tunbridge-Lyman complex, 3 to 15 percent slopes, rocky	Statewide	5
72B	Tunbridge-Lyman complex, 3 to 8 percent slopes, very rocky	NPSL	9
72C	Tunbridge-Lyman complex, 8 to 15 percent slopes, very rocky	NPSL	9
72D	Tunbridge-Lyman complex, 15 to 35 percent slopes, very rocky	NPSL	10
72E	Tunbridge-Lyman complex, 35 to 60 percent slopes, very rocky	NPSL	11
76C	Berkshire fine sandy loam, 8 to 15 percent slopes, very bouldery	NPSL	11
76D	Berkshire fine sandy loam, 15 to 35 percent slopes, very bouldery	NPSL	11
76E	Berkshire fine sandy loam, 35 to 60 percent slopes, very bouldery	NPSL	11
77B	Peru gravelly fine sandy loam, 3 to 8 percent slopes	Prime	3
77C	Peru gravelly fine sandy loam, 8 to 15 percent slopes	Statewide	7
77D	Peru gravelly fine sandy loam, 15 to 25 percent slopes	NPSL	8
78C	Peru gravelly fine sandy loam, 8 to 15 percent slopes, very stony	NPSL	9
78D	Peru gravelly fine sandy loam, 15 to 35 percent slopes, very stony	NPSL	10
78E	Peru gravelly fine sandy loam, 35 to 60 percent slopes, very stony	NPSL	11
79A	Markey and Wonsqueak mucks, 0 to 2 percent slopes, ponded	NPSL	11
82A	Peacham muck, 0 to 5 percent slopes, extremely bouldery	NPSL	11
85E	Ricker-Londonderry-Stratton complex, 35 to 60 percent slopes, very rocky	NPSL	11
86F	Ricker-Londonderry-Rock outcrop complex, 35 to 70 percent slopes	NPSL	11
88D	Houghtonville fine sandy loam, 15 to 35 percent slopes, very bouldery	NPSL	11
89E	Houghtonville fine sandy loam, 15 to 60 percent slopes, rubbly	NPSL	11
90B	Dummerston fine sandy loam, 3 to 8 percent slopes	Prime	3
90C	Dummerston fine sandy loam, 8 to 15 percent slopes	Statewide	5

Prime and Important Farmlands (VT)

Washington County, Vermont

Map symbol	Soil map unit name	Vermont Important Farmland Rating (with footnote)	Vermont Agricultural Value Group (with footnote)
90D	Dummerston fine sandy loam, 15 to 25 percent slopes	NPSL	8
91C	Dummerston fine sandy loam, 8 to 15 percent slopes, very stony	NPSL	10
91D	Dummerston fine sandy loam, 15 to 35 percent slopes, very stony	NPSL	10
92B	Buckland silt loam, 3 to 8 percent slopes	Prime	3
92C	Buckland silt loam, 8 to 15 percent slopes	Statewide	7
92D	Buckland silt loam, 15 to 25 percent slopes	NPSL	8
93B	Buckland silt loam, 3 to 8 percent slopes, very stony	NPSL	10
93C	Buckland silt loam, 8 to 15 percent slopes, very stony	NPSL	10
93D	Buckland silt loam, 15 to 35 percent slopes, very stony	NPSL	10
96D	Peru gravelly fine sandy loam, 15 to 35 percent slopes, extremely bouldery	NPSL	11
98B	Cabot silt loam, 3 to 8 percent slopes, extremely bouldery	NPSL	11
98C	Cabot silt loam, 8 to 15 percent slopes, extremely bouldery	NPSL	11
99C	Colonel fine sandy loam, 3 to 15 percent slopes, extremely bouldery	NPSL	11
99D	Colonel fine sandy loam, 15 to 35 percent slopes, extremely bouldery	NPSL	11
100	Pits, Sand, and Pits, gravel	NPSL	11
102	Pits, quarry-Dumps, mine complex	NPSL	11
103	Udorthents, loamy	NPSL	11
104	Urban land-Udipsamments complex, occasionally flooded	NPSL	11
116B	Mundal fine sandy loam, 3 to 8 percent slopes, very stony	NPSL	10
116C	Mundal fine sandy loam, 8 to 15 percent slopes, very stony	NPSL	10
116D	Mundal fine sandy loam, 15 to 35 percent slopes, very stony	NPSL	10
151F	Hogback-Rock outcrop-Rawsonville complex, 35 to 70 percent slopes	NPSL	11
162D	Houghtonville-Rawsonville complex, 15 to 35 percent slopes, very bouldery	NPSL	11
162E	Houghtonville-Rawsonville complex, 35 to 60 percent slopes, very bouldery	NPSL	11
163C	Houghtonville fine sandy loam, 8 to 15 percent slopes, very stony	NPSL	10
163D	Houghtonville fine sandy loam, 15 to 35 percent slopes, very stony	NPSL	10
163E	Houghtonville fine sandy loam, 35 to 60 percent slopes, very stony	NPSL	11
168C	Hogback-Rawsonville complex, 8 to 15 percent slopes, very rocky	NPSL	10
168D	Hogback-Rawsonville complex, 15 to 35 percent slopes, very rocky	NPSL	11
168E	Hogback-Rawsonville complex, 35 to 60 percent slopes, very rocky	NPSL	11
172F	Taconic-Hubbardton-Rock outcrop complex, 60 to 80 percent slopes	NPSL	11
W	Water	NPSL	11

Prime and Important Farmlands (VT)

Windham County, Vermont

[This information is intended to be used in making Important Farmlands and Vermont Act 250 Primary Agricultural Soils evaluations. These ratings are based on the USDA-NRCS report "Farmland Classification Systems for Vermont Soils", revised June 2006.]

Map symbol	Soil map unit name	Vermont Important Farmland Rating (with footnote)	Vermont Agricultural Value Group (with footnote)
1A	Unadilla silt loam, 0 to 3 percent slopes	Prime	1
1B	Unadilla silt loam, 3 to 8 percent slopes	Statewide	2
1C	Unadilla silt loam, 8 to 15 percent slopes	Statewide	5
1D	Unadilla silt loam, 15 to 25 percent slopes	NPSL	8
1E	Udorthents, steep	NPSL	11
2A	Belgrade silt loam, 0 to 3 percent slopes	Prime	1
3B	Quonset and Warwick soils, 2 to 8 percent slopes	Statewide	6
3C	Quonset and Warwick soils, 8 to 15 percent slopes	Statewide	7
3D	Quonset and Warwick soils, 15 to 25 percent slopes	NPSL	10
3E	Quonset and Warwick soils, 25 to 70 percent slopes	NPSL	11
5B	Windsor loamy fine sand, 2 to 8 percent slopes	Statewide	6
5C	Windsor loamy fine sand, 8 to 15 percent slopes	NPSL	8
5D	Windsor loamy fine sand, 15 to 25 percent slopes	NPSL	8
5E	Windsor loamy fine sand, 25 to 60 percent slopes	NPSL	11
9B	Deerfield fine sandy loam, 2 to 8 percent slopes	Statewide	6
10A	Agawam very fine sandy loam, 0 to 3 percent slopes	Prime	1
10B	Agawam very fine sandy loam, 3 to 8 percent slopes	Prime	1
11B	Berkshire and Monadnock fine sandy loams, 3 to 8 percent slopes	Prime	3
11C	Berkshire and Monadnock fine sandy loams, 8 to 15 percent slopes	Statewide	7
11D	Berkshire and Monadnock fine sandy loams, 15 to 25 percent slopes	NPSL	8
12C	Stratton-Glebe complex, 8 to 15 percent slopes, very rocky	NPSL	11
12D	Stratton-Glebe complex, 15 to 25 percent slopes, very rocky	NPSL	11
12E	Stratton-Glebe complex, 25 to 50 percent slopes, very rocky	NPSL	11
16B	Adams loamy fine sand, 2 to 8 percent slopes	Statewide	6
16C	Adams loamy fine sand, 8 to 15 percent slopes	NPSL	8
16D	Adams loamy fine sand, 15 to 25 percent slopes	NPSL	8
16E	Adams loamy fine sand, 25 to 50 percent slopes	NPSL	11
17B	Worden loam, 3 to 8 percent slopes	Statewide	6d
17C	Worden loam, 8 to 15 percent slopes	Statewide	7d
18B	Worden loam, 3 to 8 percent slopes, very bouldery	NPSL	11
18C	Worden loam, 8 to 15 percent slopes, very bouldery	NPSL	11
18D	Worden loam, 15 to 25 percent slopes, very bouldery	NPSL	11
20B	Tunbridge-Lyman fine sandy loams, 3 to 8 percent slopes, very rocky	NPSL	9
20C	Tunbridge-Lyman fine sandy loams, 8 to 15 percent slopes, very rocky	NPSL	9
20D	Tunbridge-Lyman fine sandy loams, 15 to 25 percent slopes, very rocky	NPSL	10
20E	Tunbridge-Lyman fine sandy loams, 25 to 50 percent slopes, very rocky	NPSL	11
21B	Marlow fine sandy loam, 3 to 8 percent slopes	Prime	3
21C	Marlow fine sandy loam, 8 to 15 percent slopes	Statewide	7
21D	Marlow fine sandy loam, 15 to 25 percent slopes	NPSL	8
22B	Marlow fine sandy loam, 3 to 8 percent slopes, very stony	NPSL	9
22C	Marlow fine sandy loam, 8 to 15 percent slopes, very stony	NPSL	9
22D	Marlow fine sandy loam, 15 to 25 percent slopes, very stony	NPSL	10
22E	Marlow fine sandy loam, 25 to 50 percent slopes, very stony	NPSL	11
23	Ondawa fine sandy loam	Prime (f)	1

Prime and Important Farmlands (VT)

Windham County, Vermont

Map symbol	Soil map unit name	Vermont Important Farmland Rating (with footnote)	Vermont Agricultural Value Group (with footnote)
24	Podunk fine sandy loam	Prime (f)	3
25B	Westbury fine sandy loam, 3 to 8 percent slopes	Statewide	6d
25C	Westbury fine sandy loam, 8 to 15 percent slopes	Statewide	8d
26B	Westbury fine sandy loam, 3 to 8 percent slopes, very stony	NPSL	10
26C	Westbury fine sandy loam, 8 to 15 percent slopes, very stony	NPSL	10
26D	Westbury fine sandy loam, 15 to 25 percent slopes, very stony	NPSL	10
29	Walpole fine sandy loam	Prime (b)	9
31B	Wilmington very fine sandy loam, 2 to 8 percent slopes, very stony	NPSL	10
33	Rumney fine sandy loam	Statewide (b)	4d
34C	Lyman-Rock outcrop complex, 8 to 15 percent slopes	NPSL	10
34D	Lyman-Rock outcrop complex, 15 to 25 percent slopes	NPSL	10
34E	Lyman-Rock outcrop complex, 25 to 50 percent slopes	NPSL	11
37	Hadley silt loam	Prime (f)	1
39	Winooski silt loam	Prime (f)	1
40	Limerick silt loam	Statewide (b)	10
41D	Londonderry-Stratton silt loams, 8 to 25 percent slopes, very rocky	NPSL	11
41E	Londonderry-Stratton silt loams, 25 to 70 percent slopes, very rocky	NPSL	11
43B	Mundal fine sandy loam, 3 to 8 percent slopes	Statewide	6
43C	Mundal fine sandy loam, 8 to 15 percent slopes	Statewide	7
43D	Mundal fine sandy loam, 15 to 25 percent slopes	NPSL	8
44B	Mundal fine sandy loam, 3 to 8 percent slopes, very stony	NPSL	10
44C	Mundal fine sandy loam, 8 to 15 percent slopes, very stony	NPSL	10
44D	Mundal fine sandy loam, 15 to 25 percent slopes, very stony	NPSL	10
44E	Mundal fine sandy loam, 25 to 50 percent slopes, very stony	NPSL	11
46B	Berkshire and Monadnock fine sandy loams, 3 to 8 percent slopes, very stony	NPSL	10
46C	Berkshire and Monadnock fine sandy loams, 8 to 15 percent slopes, very stony	NPSL	10
46D	Berkshire and Monadnock fine sandy loams, 15 to 25 percent slopes, very stony	NPSL	10
46E	Berkshire and Monadnock fine sandy loams, 25 to 50 percent slopes, very stony	NPSL	11
47	Lupton mucky peat	NPSL	11
48B	Rawsonville-Hogback fine sandy loams, 3 to 8 percent slopes rocky	NPSL	9
48C	Rawsonville-Hogback fine sandy loams, 8 to 15 percent slopes, rocky	NPSL	10
48D	Rawsonville-Hogback fine sandy loams, 15 to 25 percent slopes, rocky	NPSL	10
48E	Rawsonville-Hogback fine sandy loams, 25 to 50 percent slopes, rocky	NPSL	11
49B	Houghtonville-Rawsonville fine sandy loams, 3 to 8 percent slopes, very bouldery	NPSL	11
49C	Houghtonville-Rawsonville fine sandy loams, 8 to 15 percent slopes, very bouldery	NPSL	11
49D	Houghtonville-Rawsonville fine sandy loams, 15 to 25 percent slopes, very bouldery	NPSL	11
49E	Houghtonville-Rawsonville fine sandy loams, 25 to 50 percent slopes, very bouldery	NPSL	11
50B	Colton loamy fine sand, 2 to 8 percent slopes	Statewide	6
50C	Colton loamy fine sand, 8 to 15 percent slopes	NPSL	8
50D	Colton loamy fine sand, 15 to 25 percent slopes	NPSL	10
50E	Colton loamy fine sand, 25 to 60 percent slopes	NPSL	11
52A	Sheepscot fine sandy loam, 0 to 3 percent slopes	Statewide	6
52B	Sheepscot fine sandy loam, 3 to 8 percent slopes	Statewide	6
56B	Monadnock fine sandy loam, 3 to 8 percent slopes, very stony	NPSL	10
56C	Monadnock fine sandy loam, 8 to 15 percent slopes, very stony	NPSL	10
56D	Monadnock fine sandy loam, 15 to 25 percent slopes, very stony	NPSL	10

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Map symbol	Soil map unit name	Vermont Important Farmland Rating (with footnote)	Vermont Agricultural Value Group (with footnote)
56E	Monadnock fine sandy loam, 25 to 50 percent slopes, very stony	NPSL	11
60B	Houghtonville fine sandy loam, 3 to 8 percent slopes	Statewide	4
60C	Houghtonville fine sandy loam, 8 to 15 percent slopes	Statewide	7
60D	Houghtonville fine sandy loam, 15 to 25 percent slopes	NPSL	8
61B	Houghtonville fine sandy loam, 3 to 8 percent slopes, very stony	NPSL	9
61C	Houghtonville fine sandy loam, 8 to 15 percent slopes, very stony	NPSL	10
61D	Houghtonville fine sandy loam, 15 to 25 percent slopes, very stony	NPSL	10
61E	Houghtonville fine sandy loam, 25 to 50 percent slopes, very stony	NPSL	11
62	Markey muck	NPSL	11
63C	Berkshire-Tunbridge fine sandy loams, 8 to 15 percent slopes, very stony	NPSL	10
63D	Berkshire-Tunbridge fine sandy loams, 15 to 25 percent slopes, very stony	NPSL	10
63E	Berkshire-Tunbridge fine sandy loams, 25 to 50 percent slopes, very stony	NPSL	11
64	Udifluvents, loamy	NPSL	11
65C	Hogback-Rawsonville fine sandy loams, 8 to 15 percent slopes, very rocky	NPSL	10
65D	Hogback-Rawsonville fine sandy loams, 15 to 25 percent slopes, very rocky	NPSL	10
65E	Hogback-Rawsonville fine sandy loams, 25 to 50 percent slopes, very rocky	NPSL	11
66B	Houghtonville-Rawsonville fine sandy loams, 3 to 8 percent slopes, rocky	Statewide	4
66C	Houghtonville-Rawsonville fine sandy loams, 8 to 15 percent slopes, rocky	Statewide	7
67B	Berkshire-Tunbridge fine sandy loams, 3 to 8 percent slopes, rocky	Prime	3
67C	Berkshire-Tunbridge fine sandy loams, 8 to 15 percent slopes, rocky	Statewide	7
68D	Taconic-Hubbardton-Rock outcrop complex, 8 to 25 percent slopes	NPSL	10
68E	Taconic-Hubbardton-Rock outcrop complex, 25 to 70 percent slopes	NPSL	11
69C	Macomber-Taconic complex, 8 to 15 percent slopes, very rocky	NPSL	10
69D	Macomber-Taconic complex, 15 to 25 percent slopes, very rocky	NPSL	10
69E	Macomber-Taconic complex, 25 to 70 percent slopes, very rocky	NPSL	11
70C	Dummerston-Macomber complex, 8 to 15 percent slopes, very stony	NPSL	10
70D	Dummerston-Macomber complex, 15 to 25 percent slopes, very stony	NPSL	10
70E	Dummerston-Macomber complex, 25 to 70 percent slopes very stony	NPSL	11
71B	Dummerston silt loam, 3 to 8 percent slopes	Prime	3
71C	Dummerston silt loam, 8 to 15 percent slopes	Statewide	5
71D	Dummerston silt loam, 15 to 25 percent slopes	NPSL	8
72C	Dummerston silt loam, 8 to 15 percent slopes, very stony	NPSL	10
72D	Dummerston silt loam, 15 to 25 percent slopes, very stony	NPSL	10
72E	Dummerston silt loam, 25 to 70 percent slopes, very stony	NPSL	11
73B	Fullam silt loam, 3 to 8 percent slopes	Prime	3
73C	Fullam silt loam, 8 to 15 percent slopes	Statewide	7
73D	Fullam silt loam, 15 to 25 percent slopes	NPSL	8
74B	Fullam silt loam, 3 to 8 percent slopes, very stony	NPSL	9
74C	Fullam silt loam, 8 to 15 percent slopes, very stony	NPSL	10
74D	Fullam silt loam, 15 to 25 percent slopes, very stony	NPSL	10
74E	Fullam silt loam, 25 to 35 percent slopes, very stony	NPSL	11
75B	Brayton silt loam, 2 to 8 percent slopes, very stony	NPSL	9
76B	Dummerston-Macomber complex, 3 to 8 percent slopes, rocky	Prime	3
76C	Dummerston-Macomber complex, 8 to 15 percent slopes, rocky	Statewide	5
W	Water	NPSL	11

Prime and Important Farmlands (VT)

Windsor County, Vermont

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Map symbol	Soil map unit name	Vermont Important Farmland Rating (with footnote)	Vermont Agricultural Value Group (with footnote)
1B	Hitchcock silt loam, 3 to 8 percent slopes	Statewide	2
1C	Hitchcock silt loam, 8 to 15 percent slopes	Statewide	5
1D	Hitchcock silt loam, 15 to 25 percent slopes	NPSL	8
1E	Hitchcock silt loam, 25 to 50 percent slopes, eroded	NPSL	11
2A	Belgrade silt loam, 0 to 3 percent slopes	Prime	1
2B	Belgrade silt loam, 3 to 8 percent slopes	Statewide	2
3	Pits, quarry-Dumps, mine complex	NPSL	11
4A	Raynham silt loam, 0 to 3 percent slopes	Prime (b)	3d
5B	Windsor loamy fine sand, 0 to 8 percent slopes	Statewide	6
5C	Windsor loamy fine sand, 8 to 15 percent slopes	NPSL	8
5D	Windsor loamy fine sand, 15 to 25 percent slopes	NPSL	8
5E	Windsor loamy fine sand, 25 to 60 percent slopes	NPSL	11
8A	Agawam fine sandy loam, 0 to 3 percent slopes	Prime	1
8B	Agawam fine sandy loam, 3 to 8 percent slopes	Prime	1
9B	Ninigret fine sandy loam, 0 to 8 percent slopes	Prime	3
10C	Marlow fine sandy loam, 8 to 15 percent slopes	Statewide	7
10D	Marlow fine sandy loam, 15 to 25 percent slopes	NPSL	8
11C	Marlow fine sandy loam, 8 to 15 percent slopes, very stony	NPSL	9
11D	Marlow fine sandy loam, 15 to 35 percent slopes, very stony	NPSL	10
11E	Marlow fine sandy loam, 35 to 60 percent slopes, very stony	NPSL	11
12C	Tunbridge-Lyman complex, 8 to 15 percent slopes, very rocky	NPSL	9
12D	Tunbridge-Lyman complex, 15 to 35 percent slopes, very rocky	NPSL	10
12E	Tunbridge-Lyman complex, 35 to 60 percent slopes, very rocky	NPSL	11
14B	Hinckley sandy loam, 0 to 8 percent slopes	Statewide	6
14C	Hinckley sandy loam, 8 to 15 percent slopes	NPSL	8
14D	Hinckley sandy loam, 15 to 25 percent slopes	NPSL	10
14E	Hinckley sandy loam, 25 to 50 percent slopes	NPSL	11
15B	Dummerston fine sandy loam, 3 to 8 percent slopes	Prime	3
15C	Dummerston fine sandy loam, 8 to 15 percent slopes	Statewide	5
15D	Dummerston fine sandy loam, 15 to 25 percent slopes	NPSL	8
16C	Dummerston fine sandy loam, 8 to 15 percent slopes, very stony	NPSL	10
16D	Dummerston fine sandy loam, 15 to 35 percent slopes, very stony	NPSL	10
16E	Dummerston fine sandy loam, 35 to 60 percent slopes, very stony	NPSL	11
17B	Peru, Skerry, and Colonel soils, 3 to 8 percent slopes	Prime	3d
17C	Peru, Skerry, and Colonel soils, 8 to 15 percent slopes	Statewide	7d
17D	Peru, Skerry, and Colonel soils, 15 to 25 percent slopes	NPSL	8d
18B	Peru, Skerry, and Colonel soils, 3 to 8 percent slopes, very stony	NPSL	9
18C	Peru, Skerry, and Colonel soils, 8 to 15 percent slopes, very stony	NPSL	9
18D	Peru, Skerry, and Colonel soils, 15 to 35 percent slopes, very stony	NPSL	10
19B	Vershire-Dummerston complex, 3 to 8 percent slopes, rocky	Prime	3
19C	Vershire-Dummerston complex, 8 to 15 percent slopes, rocky	Statewide	7
19D	Vershire-Dummerston complex, 15 to 25 percent slopes, rocky	NPSL	8
19E	Vershire-Dummerston complex, 25 to 60 percent slopes, rocky	NPSL	11
20C	Glover-Vershire complex, 3 to 15 percent slopes, very rocky	NPSL	8e

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Map symbol	Soil map unit name	Vermont Important Farmland Rating (with footnote)	Vermont Agricultural Value Group (with footnote)
20D	Glover-Vershire complex, 15 to 35 percent slopes, very rocky	NPSL	10
20E	Glover-Vershire complex, 35 to 60 percent slopes, very rocky	NPSL	11
21B	Shelburne fine sandy loam, 3 to 8 percent slopes	Prime	3
21C	Shelburne fine sandy loam, 8 to 15 percent slopes	Statewide	5
21D	Shelburne fine sandy loam, 15 to 25 percent slopes	NPSL	8
22B	Shelburne fine sandy loam, 3 to 8 percent slopes, very stony	NPSL	10
22C	Shelburne fine sandy loam, 8 to 15 percent slopes, very stony	NPSL	10
22D	Shelburne fine sandy loam, 15 to 35 percent slopes, very stony	NPSL	10
23	Ondawa fine sandy loam, 0 to 3 percent slopes, occasionally flooded	Prime	1
24	Podunk fine sandy loam, 0 to 3 percent slopes, occasionally flooded	Prime	3
25B	Buckland loam, 3 to 8 percent slopes	Prime	3
25C	Buckland loam, 8 to 15 percent slopes	Statewide	7
25D	Buckland loam, 15 to 25 percent slopes	NPSL	8
26B	Buckland loam, 3 to 8 percent slopes, very stony	NPSL	10
26C	Buckland loam, 8 to 15 percent slopes, very stony	NPSL	10
26D	Buckland loam, 15 to 35 percent slopes, very stony	NPSL	10
26E	Buckland loam, 35 to 60 percent slopes, very stony	NPSL	11
28	Udorthents and Udipsamments	NPSL	11
29A	Grange very fine sandy loam, 0 to 3 percent slopes	Prime (b)	3d
30B	Cabot loam, 0 to 8 percent slopes	Statewide (b)	6d
30C	Cabot loam, 8 to 15 percent slopes	Statewide (b)	7d
31B	Cabot loam, 0 to 8 percent slopes, very stony	NPSL	10
31C	Cabot loam, 8 to 15 percent slopes, very stony	NPSL	10
32B	Urban land-Windsor-Agawam complex, 0 to 8 percent slopes	NPSL	11
33	Rumney fine sandy loam, 0 to 2 percent slopes, frequently flooded	Statewide (b)	4d
36C	Teago-Pomfret complex, 8 to 15 percent slopes, rocky	Statewide	5
36D	Teago-Pomfret complex, 15 to 25 percent slopes, rocky	NPSL	8
36E	Teago-Pomfret complex, 25 to 50 percent slopes, rocky	NPSL	11
38	Hadley very fine sandy loam, 0 to 3 percent slopes, occasionally flooded	Prime	1
39	Winooski silt loam, 0 to 3 percent slopes, occasionally flooded	Prime	1
40	Limerick silt loam, 0 to 2 percent slopes, frequently flooded	Statewide (b)	4d
41	Saco silt loam, 0 to 2 percent slopes, frequently flooded	NPSL	8d
42D	Lyman-Rock outcrop complex, 15 to 35 percent slopes, very stony	NPSL	10
42F	Lyman-Rock outcrop complex, 35 to 70 percent slopes, very stony	NPSL	11
43D	Hogback-Rock outcrop-Rawsonville complex, 15 to 35 percent slopes, very bouldery	NPSL	11
43F	Hogback-Rock outcrop-Rawsonville complex, 35 to 70 percent slopes, very bouldery	NPSL	11
45B	Eldridge fine sandy loam, 3 to 8 percent slopes	Prime	3
45C	Eldridge fine sandy loam, 8 to 15 percent slopes	Statewide	7
45D	Eldridge fine sandy loam, 15 to 25 percent slopes	NPSL	8
45E	Eldridge fine sandy loam, 25 to 50 percent slopes	NPSL	11
47	Pondicherry and Wonsqueak mucks, ponded	NPSL	11
48	Pits, Sand, and Pits, gravel	NPSL	11
49B	Vershire-Buckland complex, 3 to 8 percent slopes	Prime	3
49C	Vershire-Buckland complex, 8 to 15 percent slopes	Statewide	7
49D	Vershire-Buckland complex, 15 to 25 percent slopes	NPSL	8
54B	Tunbridge-Lyman complex, 3 to 8 percent slopes, rocky	Prime	3

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Map symbol	Soil map unit name	Vermont Important Farmland Rating (with footnote)	Vermont Agricultural Value Group (with footnote)
54C	Tunbridge-Lyman complex, 8 to 15 percent slopes, rocky	Statewide	5
54D	Tunbridge-Lyman complex, 15 to 25 percent slopes, rocky	NPSL	8
56	Bucksport muck, ponded	NPSL	11
58C	Berkshire-Tunbridge complex, 8 to 15 percent slopes, very stony	NPSL	10
58D	Berkshire-Tunbridge complex, 15 to 35 percent slopes, very stony	NPSL	10
58E	Berkshire-Tunbridge complex, 35 to 50 percent slopes, very stony	NPSL	11
59C	Rawsonville-Houghtonville complex, 8 to 15 percent slopes, rocky	NPSL	10
59D	Rawsonville-Houghtonville complex, 15 to 35 percent slopes, rocky	NPSL	10
59E	Rawsonville-Houghtonville complex, 35 to 60 percent slopes, rocky	NPSL	11
60D	Glebe-Stratton complex, 15 to 35 percent slopes, very stony	NPSL	11
60F	Glebe-Stratton complex, 35 to 70 percent slopes, very stony	NPSL	11
61D	Ricker-Londonderry-Stratton complex, 15 to 35 percent slopes, very rocky	NPSL	11
61F	Ricker-Londonderry-Stratton complex, 35 to 70 percent slopes, very rocky	NPSL	11
62C	Hogback-Rawsonville complex, 8 to 15 percent slopes, very rocky	NPSL	10
62D	Hogback-Rawsonville complex, 15 to 35 percent slopes, very rocky	NPSL	11
62E	Hogback-Rawsonville complex, 35 to 60 percent slopes, very rocky	NPSL	11
63C	Berkshire and Monadnock fine sandy loams, 8 to 15 percent slopes, very stony	NPSL	10
63D	Berkshire and Monadnock fine sandy loams, 15 to 35 percent slopes, very stony	NPSL	10
63E	Berkshire and Monadnock fine sandy loams, 35 to 60 percent slopes, very stony	NPSL	11
64B	Colton fine sandy loam, 3 to 8 percent slopes	Statewide	6
64C	Colton fine sandy loam, 8 to 15 percent slopes	NPSL	8
64D	Colton fine sandy loam, 15 to 25 percent slopes	NPSL	10
64E	Colton fine sandy loam, 25 to 60 percent slopes	NPSL	11
68B	Berkshire and Monadnock fine sandy loams, 3 to 8 percent slopes	Prime	3
68C	Berkshire and Monadnock fine sandy loams, 8 to 15 percent slopes	Statewide	7
68D	Berkshire and Monadnock fine sandy loams, 15 to 25 percent slopes	NPSL	8
70B	Adams loamy fine sand, 3 to 8 percent slopes	Statewide	6
70C	Adams loamy fine sand, 8 to 15 percent slopes	NPSL	8
70D	Adams loamy fine sand, 15 to 25 percent slopes	NPSL	8
70E	Adams loamy fine sand, 25 to 60 percent slopes	NPSL	11
71B	Croghan and Sheepscot fine sandy loams, 0 to 8 percent slopes	Statewide	6
71C	Croghan and Sheepscot fine sandy loams, 8 to 15 percent slopes	Statewide	7
74C	Mundal fine sandy loam, 8 to 15 percent slopes, very stony	NPSL	10
74D	Mundal fine sandy loam, 15 to 35 percent slopes, very stony	NPSL	10
75B	Urban land-Colton-Croghan complex, 0 to 8 percent slopes	NPSL	11
79D	Dummerston-Macomber complex, 15 to 25 percent slopes, very stony	NPSL	10
80C	Macomber-Taconic complex, 8 to 15 percent slopes, very rocky	NPSL	10
80D	Macomber-Taconic complex, 15 to 25 percent slopes, very rocky	NPSL	10
80F	Macomber-Taconic complex, 25 to 70 percent slopes, very rocky	NPSL	11
81D	Taconic-Hubbardton-Rock outcrop complex, 8 to 25 percent slopes	NPSL	10
81F	Taconic-Hubbardton-Rock outcrop complex, 25 to 70 percent slopes	NPSL	11
82	Udfluvents, cobbly, frequently flooded	NPSL	11
85B	Fullam silt loam, 3 to 8 percent slopes	Prime	3
85C	Fullam silt loam, 8 to 15 percent slopes	Statewide	7
85D	Fullam silt loam, 15 to 25 percent slopes	NPSL	8
86C	Fullam silt loam, 8 to 15 percent slopes, very stony	NPSL	10

Prime and Important Farmlands (VT)

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Map symbol	Soil map unit name	Vermont Important Farmland Rating (with footnote)	Vermont Agricultural Value Group (with footnote)
86D	Fullam silt loam, 15 to 35 percent slopes, very stony	NPSL	10
89C	Dummerston-Macomber complex, 8 to 15 percent slopes, rocky	Statewide	5
95B	Nicholville-Adams complex, 3 to 8 percent slopes	Statewide	4
95D	Nicholville-Adams complex, 15 to 25 percent slopes	NPSL	8
95E	Nicholville-Adams complex, 25 to 60 percent slopes	NPSL	11
202E	Rawsonville-Hogback-Houghtonville complex, 8 to 60 percent slopes, very rocky	NPSL	11
203D	Peru-Colonel-Marlow association, 3 to 35 percent slopes, very stony	NPSL	10
213F	Stratton-Ricker-Glebe complex, 15 to 70 percent slopes, very rocky	NPSL	11
403B	Cabot-Pondicherry-Wonsqueak association, 0 to 8 percent slopes, very stony	NPSL	10
415D	Tunbridge-Berkshire-Lyman complex, 8 to 50 percent slopes, rocky	NPSL	11
425D	Peru-Tunbridge-Berkshire complex, 8 to 35 percent slopes, rocky	NPSL	10
505D	Peru-Berkshire-Colton association, 3 to 35 percent slopes, very stony	NPSL	10
702F	Hogback-Ricker-Rock outcrop complex, 15 to 70 percent slopes, very stony	NPSL	11
705D	Rawsonville-Houghtonville-Mundal complex, 8 to 50 percent slopes, rocky	NPSL	11
W	Water	NPSL	11