

APPENDIX C

NRCS Prime or Other Important Farmlands

Soil Data Access (SDA) Prime and other Important Farmlands

An SDA-populated select list is used to pick a state and SSA which enables creation of a "Prime and other Important Farmlands" based upon those selections. The data is not static; it hits Soil Data Access Live. To reset the table hit F5 on the keyboard. Once a survey is selected and table appears, if a new survey is selected it will append to the table at the bottom. [For more information about the table.](#)

New York ▼

selected stateId = NY

Orange County, New York ▼

selected SSA areasympol = NY071

State_Sym	Area_Symbol	Area_Name	mukey	Mapunit_SYM	Mapunit_Name	Farm_Class
NY	NY071	Orange County, New York	293892	AC	Alden extremely stony soils	Not prime farmland
NY	NY071	Orange County, New York	293895	ANC	Arnot-Lordstown complex, sloping	Not prime farmland
NY	NY071	Orange County, New York	293896	AND	Arnot-Lordstown complex, moderately steep	Not prime farmland
NY	NY071	Orange County, New York	293897	ANF	Arnot-Lordstown complex, very steep	Not prime farmland
NY	NY071	Orange County, New York	1384984	Aa	Ackerman muck	Not prime farmland
NY	NY071	Orange County, New York	293891	Ab	Alden silt loam	Not prime farmland
NY	NY071	Orange County, New York	293893	AdA	Allard silt loam, 0 to 3 percent slopes	All areas are prime farmland
NY	NY071	Orange County, New York	293894	AdB	Allard silt loam, 3 to 8 percent slopes	All areas are prime farmland
NY	NY071	Orange County, New York	293898	Ba	Barbour fine sandy loam	All areas are prime farmland
NY	NY071	Orange County, New York	293899	Be	Basher fine sandy loam	All areas are prime farmland

NY	NY071	Orange County, New York	293900	BnB	Bath-Nassau channery silt loams, 3 to 8 percent slopes	Farmland of statewide importance
NY	NY071	Orange County, New York	293901	BnC	Bath-Nassau channery silt loams, 8 to 15 percent slopes	Farmland of statewide importance
NY	NY071	Orange County, New York	293910	CLC	Charlton-Paxton complex, 8 to 15 percent slopes, very rocky	Not prime farmland
NY	NY071	Orange County, New York	293911	CLD	Charlton-Paxton complex, 15 to 35 percent slopes, very rocky	Not prime farmland
NY	NY071	Orange County, New York	293902	Ca	Canandaigua silt loam	Farmland of statewide importance
NY	NY071	Orange County, New York	1384996	Cb	Canadaigua mucky silt loam	Farmland of statewide importance
NY	NY071	Orange County, New York	293903	Cd	Catden muck, drained, 0 to 2 percent slopes	Not prime farmland
NY	NY071	Orange County, New York	293905	Cf	Catden, Muskego, and Pinnebog soils, 0 to 2 percent slopes	Not prime farmland
NY	NY071	Orange County, New York	293906	CgA	Castile gravelly silt loam, 0 to 3 percent slopes	All areas are prime farmland
NY	NY071	Orange County, New York	293907	CgB	Castile gravelly silt loam, 3 to 8 percent slopes	All areas are prime farmland
NY	NY071	Orange County, New York	293908	ChB	Charlton fine sandy loam, 3 to 8 percent slopes	All areas are prime farmland
NY	NY071	Orange County, New York	293909	ChC	Charlton fine sandy loam, 8 to 15 percent slopes	Farmland of statewide importance
NY	NY071	Orange County, New York	293912	CnA	Chenango gravelly silt loam, 0 to 3 percent slopes	All areas are prime farmland
NY	NY071	Orange County, New York	293913	CnB	Chenango gravelly silt loam, 3 to 8 percent slopes	All areas are prime farmland
NY	NY071	Orange County, New York	293914	CnC	Chenango gravelly silt loam, 8 to 15 percent slopes	Farmland of statewide importance

NY	NY071	Orange County, New York	293915	CoB	Collamer silt loam, 3 to 8 percent slopes	All areas are prime farmland
NY	NY071	Orange County, New York	293916	CoC	Collamer silt loam, 8 to 15 percent slopes	Farmland of statewide importance
NY	NY071	Orange County, New York	293917	CoD	Collamer silt loam, 15 to 25 percent slopes	Not prime farmland
NY	NY071	Orange County, New York	293918	Du	Dumps	Not prime farmland
NY	NY071	Orange County, New York	293921	ESB	Erie extremely stony soils, gently sloping	Not prime farmland
NY	NY071	Orange County, New York	293919	ErA	Erie gravelly silt loam, 0 to 3 percent slopes	Farmland of statewide importance
NY	NY071	Orange County, New York	293920	ErB	Erie gravelly silt loam, 3 to 8 percent slopes	Farmland of statewide importance
NY	NY071	Orange County, New York	293922	FAC	Farmington silt loam, sloping	Not prime farmland
NY	NY071	Orange County, New York	293923	Fd	Fredon loam	Prime farmland if drained
NY	NY071	Orange County, New York	293925	HH	Histic Humaquepts, ponded	Not prime farmland
NY	NY071	Orange County, New York	293926	HLC	Hollis soils, sloping	Not prime farmland
NY	NY071	Orange County, New York	293927	HLD	Hollis soils, moderately steep	Not prime farmland
NY	NY071	Orange County, New York	293924	Ha	Halsey silt loam	Not prime farmland
NY	NY071	Orange County, New York	293928	HoA	Hoosic gravelly sandy loam, 0 to 3 percent slopes	Farmland of statewide importance
NY	NY071	Orange County, New York	293929	HoB	Hoosic gravelly sandy loam, 3 to 8 percent slopes	Farmland of statewide importance
NY	NY071		293930	HoC		

		Orange County, New York			Hoosic gravelly sandy loam, 8 to 15 percent slopes	Farmland of statewide importance
NY	NY071	Orange County, New York	293931	HoD	Hoosic gravelly sandy loam, 15 to 25 percent slopes	Not prime farmland
NY	NY071	Orange County, New York	293932	LdB	Lordstown channery silt loam, 3 to 8 percent slopes	All areas are prime farmland
NY	NY071	Orange County, New York	293933	LdC	Lordstown channery silt loam, 8 to 15 percent slopes	Farmland of statewide importance
NY	NY071	Orange County, New York	293938	MNE	Mardin soils, steep	Not prime farmland
NY	NY071	Orange County, New York	293934	Ma	Madalin silt loam	Farmland of statewide importance
NY	NY071	Orange County, New York	1384997	Mb	Madalin mucky silt loam	Farmland of statewide importance
NY	NY071	Orange County, New York	293935	MdB	Mardin gravelly silt loam, 3 to 8 percent slopes	Farmland of statewide importance
NY	NY071	Orange County, New York	293936	MdC	Mardin gravelly silt loam, 8 to 15 percent slopes	Farmland of statewide importance
NY	NY071	Orange County, New York	293937	MdD	Mardin gravelly silt loam, 15 to 25 percent slopes	Not prime farmland
NY	NY071	Orange County, New York	1385007	Ms	Muskego muck	Not prime farmland
NY	NY071	Orange County, New York	293939	My	Middlebury silt loam	All areas are prime farmland
NY	NY071	Orange County, New York	293940	NaD	Nassau channery silt loam, 15 to 25 percent slopes	Not prime farmland
NY	NY071	Orange County, New York	293947	NcA	Natchaug muck, drained, 0 to 2 percent slopes	Not prime farmland
NY	NY071	Orange County, New York	293948	NgA	Natchaug and Wawayanda soils, 0 to 2 percent slopes	Not prime farmland
NY	NY071		293946	OVE	Otisville and Hoosic soils, steep	Not prime farmland

		Orange County, New York				
NY	NY071	Orange County, New York	293941	OkA	Oakville loamy fine sand, 0 to 3 percent slopes	All areas are prime farmland
NY	NY071	Orange County, New York	293942	OkB	Oakville loamy fine sand, 3 to 8 percent slopes	All areas are prime farmland
NY	NY071	Orange County, New York	1385003	On	Olentangy muck	Not prime farmland
NY	NY071	Orange County, New York	293943	OtB	Otisville gravelly sandy loam, 0 to 8 percent slopes	Not prime farmland
NY	NY071	Orange County, New York	293944	OtC	Otisville gravelly sandy loam, 8 to 15 percent slopes	Not prime farmland
NY	NY071	Orange County, New York	293945	OtD	Otisville gravelly sandy loam, 15 to 25 percent slopes	Not prime farmland
NY	NY071	Orange County, New York	293949	Pg	Pits, gravel	Not prime farmland
NY	NY071	Orange County, New York	1385013	Pn	Pinnebog muck	Not prime farmland
NY	NY071	Orange County, New York	293950	PtB	Pittsfield gravelly loam, 3 to 8 percent slopes	All areas are prime farmland
NY	NY071	Orange County, New York	293951	PtC	Pittsfield gravelly loam, 8 to 15 percent slopes	Farmland of statewide importance
NY	NY071	Orange County, New York	293952	PtD	Pittsfield gravelly loam, 15 to 25 percent slopes	Not prime farmland
NY	NY071	Orange County, New York	293953	Qu	Quarries	Not prime farmland
NY	NY071	Orange County, New York	293961	RKC	Rock outcrop-Arnot complex, 3 to 15 percent slopes	Not prime farmland
NY	NY071	Orange County, New York	293962	RKD	Rock outcrop-Arnot complex, 15 to 25 percent slopes	Not prime farmland
NY	NY071		293963	RKF		Not prime farmland

		Orange County, New York			Rock outcrop-Arnot complex, 25 to 70 percent slopes	
NY	NY071	Orange County, New York	293964	RMC	Rock outcrop-Farmington complex, rolling	Not prime farmland
NY	NY071	Orange County, New York	293965	RMD	Rock outcrop-Farmington complex, hilly	Not prime farmland
NY	NY071	Orange County, New York	293966	ROC	Rock outcrop-Hollis complex, sloping	Not prime farmland
NY	NY071	Orange County, New York	293967	ROD	Rock outcrop-Hollis complex, 15 to 35 percent slopes	Not prime farmland
NY	NY071	Orange County, New York	293968	ROF	Rock outcrop-Hollis complex, very steep	Not prime farmland
NY	NY071	Orange County, New York	293969	RSB	Rock outcrop-Nassau complex, undulating	Not prime farmland
NY	NY071	Orange County, New York	293970	RSD	Rock outcrop-Nassau complex, hilly	Not prime farmland
NY	NY071	Orange County, New York	293971	RSF	Rock outcrop-Nassau complex, very steep	Not prime farmland
NY	NY071	Orange County, New York	293954	Ra	Raynham silt loam	Prime farmland if drained
NY	NY071	Orange County, New York	293955	RbA	Rhinebeck silt loam, 0 to 3 percent slopes	Prime farmland if drained
NY	NY071	Orange County, New York	293956	RbB	Rhinebeck silt loam, 3 to 8 percent slopes	Prime farmland if drained
NY	NY071	Orange County, New York	293957	RhA	Riverhead sandy loam, 0 to 3 percent slopes	All areas are prime farmland
NY	NY071	Orange County, New York	293958	RhB	Riverhead sandy loam, 3 to 8 percent slopes	All areas are prime farmland
NY	NY071	Orange County, New York	293959	RhC	Riverhead sandy loam, 8 to 15 percent slopes	Farmland of statewide importance
NY	NY071		293960	RhD		Not prime farmland

		Orange County, New York			Riverhead sandy loam, 15 to 25 percent slopes	
NY	NY071	Orange County, New York	293979	SXC	Swartswood and Mardin soils, sloping, very stony	Not prime farmland
NY	NY071	Orange County, New York	293980	SXD	Swartswood and Mardin soils, moderately steep, very stony	Not prime farmland
NY	NY071	Orange County, New York	293981	SXF	Swartswood and Mardin soils, very steep, very stony	Not prime farmland
NY	NY071	Orange County, New York	293972	Sb	Scarboro mucky fine sandy loam, 0 to 3 percent slopes	Not prime farmland
NY	NY071	Orange County, New York	293973	ScA	Scio silt loam, 0 to 3 percent slopes	All areas are prime farmland
NY	NY071	Orange County, New York	293974	ScB	Scio silt loam, 3 to 8 percent slopes	All areas are prime farmland
NY	NY071	Orange County, New York	293975	Su	Suncook sandy loam	Farmland of statewide importance
NY	NY071	Orange County, New York	293976	SwB	Swartswood gravelly loam, 3 to 8 percent slopes	Farmland of statewide importance
NY	NY071	Orange County, New York	293977	SwC	Swartswood gravelly loam, 8 to 15 percent slopes	Farmland of statewide importance
NY	NY071	Orange County, New York	293978	SwD	Swartswood gravelly loam, 15 to 25 percent slopes	Not prime farmland
NY	NY071	Orange County, New York	293982	Tg	Tioga silt loam	All areas are prime farmland
NY	NY071	Orange County, New York	293983	UF	Udifluents-Fluvaquents complex, frequently flooded	Not prime farmland
NY	NY071	Orange County, New York	293984	UH	Udorthents, smoothed	Not prime farmland
NY	NY071	Orange County, New York	293985	UnB	Unadilla silt loam, 0 to 8 percent slopes	All areas are prime farmland
NY	NY071		293986	UnC		

		Orange County, New York			Unadilla silt loam, 8 to 15 percent slopes	Farmland of statewide importance
NY	NY071	Orange County, New York	293987	Ur	Urban land	Not prime farmland
NY	NY071	Orange County, New York	293988	W	Water	Not prime farmland
NY	NY071	Orange County, New York	293989	Wa	Wallkill silt loam	Farmland of statewide importance
NY	NY071	Orange County, New York	293990	Wd	Wayland soils complex, non-calcareous substratum, 0 to 3 percent slopes, frequently flooded	Not prime farmland
NY	NY071	Orange County, New York	1385008	Wn	Wawayanda muck	Not prime farmland
NY	NY071	Orange County, New York	293991	WuB	Wurtsboro gravelly loam, 3 to 8 percent slopes	Farmland of statewide importance
NY	NY071	Orange County, New York	293992	WuC	Wurtsboro gravelly loam, 8 to 15 percent slopes	Farmland of statewide importance

Report Metadata: [Back to top](#)

- **Area_Symbol:** A symbol that uniquely identifies a single occurrence of a particular type of area (e.g. Dane Co., Wisconsin is WI025).
- **Area_Name:** The name given to the specified geographic area.
- **mukey:** A non-connotative string of characters used to uniquely identify a record in the Mapunit table.
- **Mapunit_SYM:** The symbol used to uniquely identify the soil mapunit in the soil survey.
- **Mapunit_Name:** Correlated name of the mapunit (recommended name or field name for surveys in progress).
- **Prime and other Important Farmlands:** Identification of map units as prime farmland, farmland of statewide importance, or farmland of local importance.

Prime and other Important Farmlands Description:

This table lists the map units in the survey area that are considered important farmlands. Important farmlands consist of prime farmland, unique farmland, and farmland of statewide or local importance. This list does not constitute a recommendation for a particular land use.

In an effort to identify the extent and location of important farmlands, the Natural Resources Conservation Service, in cooperation with other interested Federal, State, and local government organizations, has inventoried land that can be used for the production of the Nation's food supply.

Prime farmland is of major importance in meeting the Nation's short- and long-range needs for food and fiber. Because the supply of high-quality farmland is limited, the U.S. Department of Agriculture recognizes that responsible levels of government, as well as individuals, should encourage and facilitate the wise use of our Nation's prime farmland

Prime farmland, as defined by the U.S. Department of Agriculture, is land that has the best combination of physical and chemical characteristics for producing food, feed, forage, fiber, and oilseed crops and is available for these uses. It could be cultivated land, pastureland, forestland, or other land, but it is not urban or built-up land or water areas. The soil quality, growing season, and moisture supply are those needed for the soil to economically produce sustained high yields of crops when proper management, including water management, and acceptable farming methods are applied. In general, prime farmland has an adequate and dependable supply of moisture from precipitation or irrigation, a favorable temperature and growing season, acceptable acidity or alkalinity, an acceptable salt and sodium content, and few or no rocks. The water supply is dependable and of adequate quality. Prime farmland is permeable to water and air. It is not excessively erodible or saturated with water for long periods, and it either is not frequently flooded during the growing season or is protected from flooding. Slope ranges mainly from 0 to 6 percent. More detailed information about the criteria for prime farmland is available at the local office of the Natural Resources Conservation Service.

For some of the soils identified in the table as prime farmland, measures that overcome a hazard or limitation, such as flooding, wetness, and droughtiness, are needed. Onsite evaluation is needed to determine whether or not the hazard or limitation has been overcome by corrective measures.

A recent trend in land use in some areas has been the loss of some prime farmland to industrial and urban uses. The loss of prime farmland to other uses puts pressure on marginal lands, which generally are more erodible, droughty, and less productive and cannot be easily cultivated.

Unique farmland is land other than prime farmland that is used for the production of specific high-value food and fiber crops, such as citrus, tree nuts, olives, cranberries, and other fruits and vegetables. It has the special combination of soil quality, growing season, moisture supply, temperature, humidity, air drainage, elevation, and aspect needed for the soil to economically produce sustainable high yields of these crops when properly managed. The water supply is dependable and of adequate quality. Nearness to markets is an additional consideration. Unique farmland is not based on national criteria. It commonly is in areas where there is a special microclimate, such as the wine country in California.

In some areas, land that does not meet the criteria for prime or unique farmland is considered to be *farmland of statewide importance* for the production of food, feed, fiber, forage, and oilseed crops. The criteria for defining and delineating farmland of statewide importance are determined by the appropriate State agencies. Generally, this land includes areas of soils that nearly meet the requirements for prime farmland and that economically produce high yields of crops when treated and managed according to acceptable farming methods. Some areas may produce as high a yield as prime farmland if conditions are favorable. Farmland of statewide importance may include tracts of land that have been designated for agriculture by State law.

In some areas that are not identified as having national or statewide importance, land is considered to be farmland of local importance for the production of food, feed, fiber, forage, and oilseed crops. This farmland is identified by the appropriate local agencies. Farmland of local importance may include tracts of land that have been designated for agriculture by local ordinance.