

Appendix F

**NRCS LISTING OF PRIME FARMLAND
AND STATEWIDE IMPORTANT SOILS**

Prime Farmland Soils for Fairfax County - from NASIS database -

State	SSA	Symbol	Name
VA	59	Aa	Appling Gritty loam, eroded undulating phase
VA	59	Bc	Bermudian silt loam
VA	59	Bd	Birdsboro silt loam, eroded undulating phase
VA	59	Bf	Brecknock silt loam, eroded undulating phase
VA	59	Bg	Brecknock silt loam, eroded rolling phase
VA	59	Bh	Brecknock loam, undulating phase
VA	59	Bn	Bucks silt loam, eroded undulating phase
VA	59	Bo	Bucks loam, undulating phase
VA	59	Ck	Croton silt loam*
VA	59	Eb	Eloak silt loam, eroded undulating phase
VA	59	Ec	Eloak silt loam, eroded rolling phase
VA	59	Ef	Elkton silt loam*
VA	59	Eg	Enon silt loam, eroded undulating phase
VA	59	Fa	Fairfax silt loam, undulating phase
VA	59	Fc	Fairfax loam, undulating phase
VA	59	Gb	Glenelg silt loam, undulating phase
VA	59	Hb	Huntington silt loam
VA	59	Lb	Lindside silt loam
VA	59	Lc	Lloyd loam, eroded undulating phase
VA	59	Ma	Manassas silt loam
VA	59	Mk	Matapeake silt loam, undulating phase
VA	59	Ml	Matapeake silt loam, nearly level phase
VA	59	Mm	Mattapex silt loam, nearly level phase
VA	59	Mn	Mattapex silt loam, undulating phase
VA	59	Mo	Mayodan silt loam, undulating phase
VA	59	Mp	Meadowville silt loam
VA	59	Rg	Rowland silt loam
VA	59	Sa	Sassafras fine sandy loam, nearly level phase
VA	59	Sb	Sassafras fine sandy loam, undulating phase
VA	59	Wb	Wickham and Hiwassee loams, undulating phases
VA	59	Wc	Woodstown fine sandy loam, nearly level phase
VA	59	Wd	Woodstown fine sandy loam, undulating phase

* Only drained areas are prime farmland

Prime Farmland In Loudoun County

Map unit symbol	Soil name	Suitability to cultivated crops (MUD)
3A	Comus silt loam, 0 to 2 percent slopes, occasionally flooded	Well suited
7A	Huntington silt loam, 0 to 3 percent slopes, occasionally flooded	Well suited
8A	Linside silt loam, 0 to 3 percent slopes, occasionally flooded	Well suited
13B	Morven silt loam, 1 to 8 percent slopes	Well suited
17B	Middleburg silt loam, 2 to 7 percent slopes	Well suited
23B	Purcellville silt loam, 2 to 7 percent slopes	Well suited
28B	Eubanks silt loam, 2 to 7 percent slopes	Well suited
45B	Fauquier silt loam, 2 to 7 percent slopes	Well suited
55B	Glenelg silt loam, 2 to 7 percent slopes	Well suited
71B	Panorama silt loam, 3 to 8 percent slopes	Well suited
90B	Springwood silt loam, 3 to 8 percent slopes	Well suited
94B	Allegheny silt loam, 0 to 5 percent slopes, rarely flooded	Well suited
95B	Goresville gravelly silt loam, 3 to 8 percent slopes	Well suited

PRIME FARMLAND SOILS - LOUDOUN COUNTY (05/12/87)

Acres	Soils	
805	Ad	ATHOL, Gravelly Silt Loam 2- 7%
1,440	Af	ATHOL, Silt Loam 2- 7%
185	Bb	BERMUDIAN, Silt Loam 0- 2%
1,084	Bf	BRADDOCK, Gravelly Loam 2- 7%
3,585	Bzg	BUCKS, Silt Loam 2- 7%
593	Cza	CHESTER, Loam 2- 7%
457	Czb	CHESTER, Silt Loam 2- 7%
35,516	Czc	CHESTER, Loam and Silt 2- 7%
4,209	Cze	CHESTER/BRANDYWINE, Loam & Sandy Loam 2- 7%
7,158	Czg	CHEWACLA, Silt Loam (where drained & protected) 0- 2%
297	Czk	CONGAREE, Fine Sandy Loam (rare; occasional flood) 0- 2%
1,152	Czm	CONGAREE, Silt Loam (rare; occasional flood) 0- 2%
441	Ed	ELIOAK, Silt Loam 2- 7%
310	Eg	ELK, Loam 2- 7%
1,275	EH	EMDRY, Silt Loam 2- 7%
8,565	EK	EUBANKS/CHESTER, Loam & Silt Loam 2- 7%
720	Fa	FAUQUIER, Silt Loam 2- 7%
1,208	Ga	GLENELG, Silt Loam 2- 7%
150	Hf	HIWASSEE, Loam 2- 7%
3,497	Ma	MANASSAS, Silt Loam 0- 2%
161	Mf	MASADA, Loam 2- 7%
7,861	Mg	MEADOWVILLE, Loam 0- 2%
3,046	Ms	MYERSVILLE, Silt Loam 2- 7%
1,967	Pc	PENN, Loam 2- 7%
12,162	Pm	PENN, Silt Loam 2- 7%
427	Sa	SEQUATCHIE, Loam 0- 2%
921	Tc	THURMONT, Gravelly Loam 2- 7%
406	Ua	UNISON, Silt Loam 2- 7%
432	Wb	WHITEFORD, Silt Loam 2- 7%
292	Wg	WICKHAM, Loam 0- 2%
100,322		

I never agreed with Penn being on this list. I would call it Statewide important