

## APPENDIX D: SOILS TABLE



**Soils Within the I-495 & I-270 MLS Phase I South Limits**

County	Soil Symbol	Description	K-Factor	Hydric Rating	Hydrologic Soil Group	Drainage Class	Prime Farmland?
Fairfax	95	Urban land	--	0	--	--	Not prime farmland
Fairfax	102	Wheaton loam, 2 to 25 percent slopes	0.37	0	C	Well drained	Not prime farmland
Fairfax	105B	Wheaton-Glenelg complex, 2 to 7 percent slopes	0.37	0	C	Well drained	Not prime farmland
Fairfax	105C	Wheaton-Glenelg complex, 7 to 15 percent slopes	0.37	0	C	Well drained	Not prime farmland
Fairfax	105D	Wheaton-Glenelg complex, 15 to 25 percent slopes	0.37	0	C	Well drained	Not prime farmland
Fairfax	39B	Glenelg silt loam, 2 to 7 percent slopes	0.37	0	B	Well drained	All areas are prime farmland
Fairfax	39C	Glenelg silt loam, 7 to 15 percent slopes	0.37	0	B	Well drained	Farmland of statewide importance
Fairfax	39D	Glenelg silt loam, 15 to 25 percent slopes	0.37	0	B	Well drained	Farmland of statewide importance
Fairfax	39E	Glenelg silt loam, 25 to 45 percent slopes	0.37	0	B	Well drained	Not prime farmland
Fairfax	78B	Meadowville loam, 2 to 7 percent slopes	0.2	0	A	Well drained	All areas are prime farmland
Fairfax	88E	Rhodhiss-Rock outcrop complex, 25 to 45 percent slopes	0.24	0	A	Well drained	Not prime farmland
Montgomery	300	Rock outcrop-Blocktown complex	--	0	--	--	Not prime farmland
Montgomery	400	Urban land	--	0	D	--	Not prime farmland

County	Soil Symbol	Description	K-Factor	Hydric Rating	Hydrologic Soil Group	Drainage Class	Prime Farmland?
Montgomery	116D	Blocktown channery silt loam, 15 to 25 percent slopes, very rocky	0.28	5	D	Well drained	Not prime farmland
Montgomery	116E	Blocktown channery silt loam, 25 to 45 percent slopes, very rocky	0.28	5	D	Well drained	Not prime farmland
Montgomery	16D	Brinklow-Blocktown channery silt loams, 15 to 25 percent slopes	0.24	5	C	Well drained	Not prime farmland
Montgomery	1B	Gaila silt loam, 3 to 8 percent slopes	0.43	5	B	Well drained	All areas are prime farmland
Montgomery	1C	Gaila silt loam, 8 to 15 percent slopes	0.43	5	B	Well drained	Farmland of statewide importance
Montgomery	25C	Legore silt loam, 8 to 15 percent slopes	--	0	C	Well drained	Farmland of statewide importance
Montgomery	27B	Neshaminy silt loam, 3 to 8 percent slopes	0.37	0	B	Well drained	All areas are prime farmland
Montgomery	28A	Watchung silty clay loam, 0 to 3 percent slopes	0.43	100	C/D	Poorly drained	Not prime farmland
Montgomery	2B	Glenelg silt loam, 3 to 8 percent slopes	0.37	0	B	Well drained	All areas are prime farmland
Montgomery	2C	Glenelg silt loam, 8 to 15 percent slopes	0.37	0	B	Well drained	Farmland of statewide importance
Montgomery	2UB	Glenelg-Urban land complex, 0 to 8 percent slopes	0.28	0	B	Well drained	Not prime farmland
Montgomery	2UC	Glenelg-Urban land complex, 8 to 15 percent slopes	0.28	0	B	Well drained	Not prime farmland

County	Soil Symbol	Description	K-Factor	Hydric Rating	Hydrologic Soil Group	Drainage Class	Prime Farmland?
Montgomery	35B	Chrome and Conowingo soils, 3 to 8 percent slopes	0.37	0	C	Well drained	Not prime farmland
Montgomery	37B	Travilah silt loam, 3 to 8 percent slopes	0.37	5	C/D	Somewhat poorly drained	Not prime farmland
Montgomery	41B	Elsinboro silt loam, 3 to 8 percent slopes	0.49	0	B	Well drained	All areas are prime farmland
Montgomery	43A	Elk silt loam, 0 to 3 percent slopes, occasionally flooded	0.49	0	B	Well drained	All areas are prime farmland
Montgomery	4B	Elioak silt loam, 3 to 8 percent slopes	0.37	0	C	Well drained	All areas are prime farmland
Montgomery	4C	Elioak silt loam, 8 to 15 percent slopes	0.37	0	C	Well drained	Farmland of statewide importance
Montgomery	53A	Codorus silt loam, 0 to 3 percent slopes, occasionally flooded	0.32	15	C	Moderately well drained	Not prime farmland
Montgomery	54A	Hatboro silt loam, 0 to 3 percent slopes, frequently flooded	--	100	B/D	Poorly drained	Not prime farmland
Montgomery	5B	Glenville silt loam, 3 to 8 percent slopes	0.37	10	C/D	Moderately well drained	All areas are prime farmland
Montgomery	65B	Wheaton silt loam, 0 to 8 percent slopes	0.43	0	B	Well drained	Farmland of statewide importance
Montgomery	66UB	Wheaton-Urban land complex, 0 to 8 percent slopes	0.43	5	B	Well drained	Not prime farmland
Montgomery	66UC	Wheaton-Urban land complex, 8 to 15 percent slopes	0.43	5	B	Well drained	Not prime farmland

County	Soil Symbol	Description	K-Factor	Hydric Rating	Hydrologic Soil Group	Drainage Class	Prime Farmland?
Montgomery	67UB	Urban land-Wheaton complex, 0 to 8 percent slopes	--	5	D	--	Not prime farmland
Montgomery	6A	Baile silt loam, 0 to 3 percent slopes	0.37	85	C/D	Poorly drained	Not prime farmland
Montgomery	7UB	Gaila-Urban land complex, 0 to 8 percent slopes	0.43	5	D	Well drained	Not prime farmland
Montgomery	7UC	Gaila-Urban land complex, 8 to 15 percent slopes	0.43	5	D	Well drained	Not prime farmland
Montgomery	W	Water	--	0	--	--	Not prime farmland