

Massachusetts
Highly Erodible Soils
and
Potentially Highly Erodible Soils

Franklin County

Publication Map Symbol	No SSURGO Map Symbol available	<i>Map Units Highly Erodible by Water</i> (Only those units considered tillable)*
		Map Unit Name
AfC		Agawam fine sandy loam, 8 to 15 percent slopes
AfD		Agawam fine sandy loam, 15 to 25 percent slopes
AgC		Agawam fine sandy loam, silty substratum, 8 to 20 percent slopes
BbC		Berkshire fine sandy loam, 8 to 15 percent slopes
BbD		Berkshire fine sandy loam, 15 to 25 percent slopes
BeC		Berkshire sandy loam, dark subsoil, 8 to 15 percent slopes
BeD		Berkshire fine sandy loam, dark subsoil, 15 to 25 percent slopes
BhC		Bernardston channery silt loam, 8 to 15 percent slopes
BhD		Bernardston channery silt loam, 15 to 25 percent slopes
BsC		Broadbrook very fine sandy loam, 8 to 15 percent slopes
BsD		Broadbrook very fine sandy loam, 15 to 25 percent slopes
BuC		Buckland fine sandy loam, 8 to 15 percent slopes
BuD		Buckland fine sandy loam, 15 to 25 percent slopes
CkC		Charlton fine sandy loam, 8 to 20 percent slopes
CoC		Cheshire fine sandy loam, 8 to 15 percent slopes
CoD		Cheshire fine sandy loam, 15 to 25 percent slopes
CsC		Colrain fine sandy loam, 8 to 15 percent slopes
CsD		Colrain fine sandy loam, 15 to 25 percent slopes
DuC		Dutchess silt loam, 8 to 15 percent slopes
DuD		Dutchess silt loam, 15 to 25 percent slopes
EfC		Essex fine sandy loam, 8 to 15 percent slopes
EfD		Essex fine sandy loam, 15 to 25 percent slopes
GfC		Gloucester fine sandy loam, 8 to 15 percent slopes
GfD		Gloucester fine sandy loam, 15 to 25 percent slopes
GmC		Gloucester sandy loam, 8 to 15 percent slopes
GmD		Gloucester sandy loam, 15 to 25 percent slopes
HdC		Hartland silt loam, 8 to 15 percent slopes
HdD		Hartland silt loam, 15 to 25 percent slopes
HgC		Hinckley gravelly very fine sandy loam, 8 to 15 percent slopes
HgD		Hinckley gravelly very fine sandy loam, 15 to 25 percent slopes
HkC		Hinckley sandy loam, 8 to 15 percent slopes
HkD		Hinckley sandy loam, 15 to 25 percent slopes

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* Stony and rocky units, urban land, “soil” – urban land complexes, pits, Udorthents, udipsamments, etc., are not considered tillable. Should you encounter an instance where such areas are converted to cropland or are farmed, contact the local soil scientist or state soils staff for assistance.

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Continued

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		Map Unit Name
HmC		Hollis fine sandy loam, 8 to 15 percent slopes
MaC		Marlow loam, 8 to 15 percent slopes
MaD		Marlow loam, 15 to 25 percent slopes
MdC		Marlow loam, dark subsoil, 8 to 15 percent slopes
MdD		Marlow loam, dark subsoil, 15 to 25 percent slopes
MgC		Merrimac fine sandy loam, 8 to 15 percent slopes
MgD		Merrimac fine sandy loam, 15 to 25 percent slopes
MmC		Merrimac sandy loam, 8 to 15 percent slopes
MmE		Merrimac sandy loam, 15 to 35 percent slopes
PbC		Peru loam, 8 to 15 percent slopes
SeC		Scituate fine sandy loam, 8 to 15 percent slopes
ShC		Shapleigh fine sandy loam, 8 to 15 percent slopes
SnC		Shelburne loam, 8 to 15 percent slopes
SnD		Shelburne loam, 15 to 25 percent slopes
SuC2		Suffield silt loam, 8 to 15 percent slopes, eroded
SuE2		Suffield silt loam, 15 to 35 percent slopes, eroded
SwC		Sutton fine sandy loam, 8 to 20 percent slopes
WfC		Warwick gravelly fine sandy loam, 8 to 15 percent slopes
WfD		Warwick gravelly fine sandy loam, 15 to 40 percent slopes
WgC		Warwick gravelly loam, 8 to 15 percent slopes
WmC		Westminister loam, 8 to 15 percent slopes
WmD		Westminister loam, 15 to 25 percent slopes
WuE		Windsor loamy fine sand, 15 to 35 percent slopes

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AfB		Agawam fine sandy loam, 3 to 8 percent slopes	.71
AgB		Agawam fine sandy loam, silty substratum, 3 to 8 percent slopes	.71
BaB		Belgrade silt loam, 3 to 8 percent slopes	.35
BbB		Berkshire fine sandy loam, 3 to 8 percent slopes	.71
BeB		Berkshire fine sandy loam, dark subsoil, 3 to 8 percent slopes	.71
BhB		Bernardston channery silt loam, 3 to 8 percent slopes	.62
BsB		Broadbrook very fine sandy loam, 3 to 8 percent slopes	.62
BuB		Buckland fine sandy loam, 3 to 8 percent slopes	.46
BxB		Buxton silt loam, 3 to 10 percent slopes	.54
CaB		Cabot fine sandy loam, 3 to 8 percent slopes	.46
CeD		Carver loamy coarse sand, 15 to 25 percent slopes	2.85
CkB		Charlton fine sandy loam, 3 to 8 percent slopes	.71
CoB		Cheshire fine sandy loam, 3 to 8 percent slopes	.71
CsB		Colrain fine sandy loam, 3 to 8 percent slopes	.71
DuB		Dutchess silt loam, 3 to 8 percent slopes	.46
EfB		Essex fine sandy loam, 3 to 8 percent slopes	.95
GfB		Gloucester fine sandy loam, 3 to 8 percent slopes	.71
GmB		Gloucester sandy loam, 3 to 8 percent slopes	.71
HaB		Hadley silt loam, 3 to 8 percent slopes	.59
HbB		Hadley very fine sandy loam, 3 to 8 percent slopes	.59
HdB		Hartland silt loam, 3 to 8 percent slopes	.35
HgB		Hinckley gravelly very fine sandy loam, 3 to 8 percent slopes	.85
HkB		Hinckley sandy loam, 3 to 8 percent slopes	.85
HmB		Hollis fine sandy loam, 3 to 8 percent slopes	.24
MaB		Marlow loam, 3 to 8 percent slopes	.71
MdB		Marlow loam, dark subsoil, 3 to 8 percent slopes	.71
MgB		Merrimac fine sandy loam, 3 to 8 percent slopes	.71
MmB		Merrimac sandy loam, 3 to 8 percent slopes	.71
NfB		Ninigret fine sandy loam, 3 to 10 percent slopes	.62
NgB		Ninigret fine sandy loam, silty substratum, 3 to 8 percent slopes	.62
PdB		Peru loam, 3 to 8 percent slopes	.71
PnB		Pittstown silt loam, 3 to 8 percent slopes	.62
RdB		Ridgebury fine sandy loam, 3 to 8 percent slopes	.71

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ScB		Scantic silt loam, 3 to 8 percent slopes	.54
SeB		Scituate fine sandy loam, 3 to 8 percent slopes	.71
ShB		Shapleigh fine sandy loam, 3 to 8 percent slopes	.24
SnB		Shelburne loam, 3 to 8 percent slopes	.62
SrB		Stissing silt loam, 0 to 8 percent slopes	.62
StB		Sudbury fine sandy loam, 3 to 8 percent slopes	.71
SuB		Suffield silt loam, 3 to 8 percent slopes	.62
SwB		Sutton fine sandy loam, 3 to 8 percent slopes	.71
SzB		Swanton very fine sandy loam, 3 to 8 percent slopes	.71
WfB		Warwick gravelly fine sandy loam, 3 to 8 percent slopes	1.0
WgB		Warwick gravelly loam, 3 to 8 percent slopes	1.0
WmB		Westminister loam, 3 to 8 percent slopes	.42
WuC		Windsor loamy fine sand, 8 to 15 percent slopes	1.7

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