

Massachusetts  
**Highly Erodible Soils**  
**and**  
**Potentially Highly Erodible Soils**

**Berkshire County – 1/**

<b>Publication Map Symbol</b>	<b>SSURGO Map Symbol</b>	<i>Map Units Highly Erodible by Water</i> (Only those units considered tillable)*  <b>Map Unit Name</b>
AmC	500C	Amenia silt loam, 8 to 15 percent slopes
AmD	500D	Amenia silt loam, 15 to 25 percent slopes
CoC	267C	Copake fine sandy loam, 8 to 15 percent slopes
CoD	267D	Copake fine sandy loam, 15 to 25 percent slopes
GrD	269D	Groton gravelly sandy loam, 15 to 25 percent slopes
GsE	298E	Groton and Hinckley gravelly sandy loam, 25 to 35 percent slopes
HkC	242C	Hinckley gravelly sandy loam 8 to 15 percent slopes
HkD	242D	Hinckley gravelly sandy loam, 15 to 25 percent slopes
HoD	272D	Hoosic gravelly fine sandy loam, 15 to 25 percent slopes
MeC	254C	Merrimac fine sandy loam, 8 to 15 percent slopes
MeD	254D	Merrimac fine sandy loam, 15 to 25 percent slopes
NeC	505C	Nellis loam, 8 to 15 percent slopes
NeD	505D	Nellis loam, 15 to 25 percent slopes
OaD	273D	Oakville loamy sand, 15 to 25 percent slopes
PrC	510C	Pittsfield loam, 8 to 15 percent slopes
PrD	510D	Pittsfield loam, 15 to 25 percent slopes
StC	515C	Stockbridge gravelly silt loam, 8 to 15 percent slopes
StD	515D	Stockbridge gravelly silt loam, 15 to 25 percent slopes

1/ A number of soils occur in map units that are soil associations. These associations include a few cleared, non-stony areas. Such areas require an on-site visit to determine the non-stony units location and extent. When these have been determined, use the following table to ascertain erodibility:

0 - 3	percent slopes	3	(non-erodible)
3 - 8	percent slopes	2	(potentially highly erodible)
8 +	percent slopes	1	(highly erodible)

5/12/2006

\* 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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**Berkshire County – 1/**

Publication Map Symbol	SSURGO Map Symbol	<i>Map Units <u>POTENTIALLY</u> Highly Erodible by Water</i> (Only those units considered tillable)*  Map Unit Name	Critical LS Factor
AmB	500B	Amenia silt loam, 3 to 8 percent slopes	.54
CoB	267B	Copake fine sandy loam, 3 to 8 percent slopes	.54
FaC	107C	Farmington loam, 3 to 15 percent slopes, rocky	.35
GrB	269B	Groton gravelly sandy loam, 3 to 8 percent slopes	1.00
GrC	269C	Groton gravelly sandy loam, 8 to 15 percent slopes	1.00
HeB	270B	Hero loam, 3 to 8 percent slopes	.71
HgB	271B	Hero Variant gravelly loam, 3 to 8 percent slopes	.71
HkB	242B	Hinckley gravelly sandy loam, 3 to 8 percent slopes	.85
HoB	272B	Hoosic gravelly fine sandy loam, 3 to 8 percent slopes	.71
HoC	272C	Hoosic gravelly fine sandy loam, 8 to 15 percent slopes	.71
KeB	76B	Kendaia silt loam, 3 to 8 percent slopes	.54
MeB	254B	Merrimac fine sandy loam, 3 to 8 percent slopes	.54
NeB	505B	Nellis loam, 3 to 8 percent slopes	.54
OaC	273C	Oakville loamy sand, 8 to 15 percent slopes	1.91
PrB	510B	Pittsfield loam, 3 to 8 percent slopes	.54
StB	515B	Stockbridge gravelly silt loam, 3 to 8 percent slopes	.54

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