

HIGHLY ERODIBLE LAND REPORT
JANUARY, 1990

Survey Area- NORTHUMBERLAND & LANCASTER COUNTIES, VIRGINIA

Map Symbol	Mapunit Name	Seq. Num.	Component Name	Cap. Subcl.	Prime Farm	HEL Soil	K Fact.	T Fact.
BeA	BELTSVILLE VERY FINE SANDY LOAM, NEARLY LEVEL	1	BELTSVILLE	2W	0	PHEL	.37	3
BeB	BELTSVILLE VERY FINE SANDY LOAM, GENTLY SLOPING	1	BELTSVILLE	2E	0	PHEL	.37	3
BeB2	BELTSVILLE VERY FINE SANDY LOAM, GENTLY SLOPING, ERODED	1	BELTSVILLE	2E	0	PHEL	.37	3
Br	BERTIE SILT LOAM	1	BERTIE	2W	1	NHEL	.32	4
Bt	BLADEN SILT LOAM	1	BLADEN	6W	0	NHEL	.37	5
CaC3	CAROLINE CLAY LOAM, SLOPING, SEVERELY ERODED	1	CAROLINE	4E	0	HEL	.43	4
CaD3	CAROLINE CLAY LOAM, STRONGLY SLOPING, SEVERELY ERODED	1	CAROLINE	6E	0	HEL	.43	4
CfB2	CAROLINE VERY FINE SANDY LOAM, GENTLY SLOPING, ERODED	1	CAROLINE	2E	1	PHEL	.43	5
CfC2	CAROLINE VERY FINE SANDY LOAM, SLOPING, ERODED	1	CAROLINE	3E	0	HEL	.43	5
Co	COASTAL BEACH	1	COASTAL BEACH	-	0	NHEL	-	-
CrD3	CRAVEN CLAY LOAM, STRONGLY SLOPING, SEVERELY ERODED	1	CRAVEN	4E	0	HEL	.37	5
CsA	CRAVEN SILT LOAM, NEARLY LEVEL	1	CRAVEN	2W	0	NHEL	.37	5
CsB2	CRAVEN SILT LOAM, GENTLY SLOPING, ERODED	1	CRAVEN	3E	1	PHEL	.37	5
CsC2	CRAVEN SILT LOAM, SLOPING, ERODED	1	CRAVEN	4E	0	HEL	.37	5
Dr	DRAGSTON FINE SANDY LOAM	1	DRAGSTON	3W	2	NHEL	.20	5
Ek	ELKTON SILT LOAM	1	ELKTON	-	0	NHEL	.37	4
Fa	FALLSINGTON FINE SANDY LOAM	1	FALLSINGTON	4W	2	NHEL	.24	5
KeA	KEMPSVILLE FINE SANDY LOAM, NEARLY LEVEL	1	KEMPSVILLE	1	1	NHEL	.32	3
KeB	KEMPSVILLE FINE SANDY LOAM, GENTLY SLOPING	1	KEMPSVILLE	2E	1	PHEL	.32	3
KeB2	KEMPSVILLE FINE SANDY LOAM, GENTLY SLOPING, ERODED	1	KEMPSVILLE	2E	1	PHEL	.32	3
KeC2	KEMPSVILLE FINE SANDY LOAM, SLOPING, ERODED	1	KEMPSVILLE	3E	0	HEL	.32	3
KeC3	KEMPSVILLE FINE SANDY LOAM, SLOPING, SEVERELY ERODED	1	KEMPSVILLE	3E	0	HEL	.32	3
LaB	LAKELAND LOAMY FINE SAND, GENTLY SLOPING	1	LAKELAND	4S	0	NHEL	.10	5
Le	LENOIR SILT LOAM	1	LENOIR	3W	0	NHEL	.37	5
Lo	LOCAL ALLUVIAL LAND	1	ALLUVIAL	-	0	PHEL	.32	4
MaA	MATAPEAKE SILT LOAM, NEARLY LEVEL	1	MATAPEAKE	1	1	NHEL	.28	4
MaB	MATAPEAKE SILT LOAM, GENTLY SLOPING	1	MATAPEAKE	2E	1	PHEL	.28	4
MaB2	MATAPEAKE SILT LOAM, GENTLY SLOPING, ERODED	1	MATAPEAKE	2E	1	PHEL	.28	4
MaC2	MATAPEAKE SILT LOAM, SLOPING ERODED	1	MATAPEAKE	3E	0	HEL	.28	4
MaD2	MATAPEAKE SILT LOAM, STRONGLY SLOPING, ERODED	1	MATAPEAKE	6E	0	HEL	.28	4
Mt	MATTAPEX SILT LOAM	1	MATTAPEX	2W	1	NHEL	.32	4
Mx	MIXED ALLUVIAL LAND	1	ALLUVIAL	-	0	NHEL	.20	5
Ot	OTHELLO SILT LOAM	1	OTHELLO	-	0	NHEL	.37	4
RtB	RUMFORD LOAMY SAND, THICK SURFACE, GENTLY SLOPING	1	RUMFORD	3E	0	HEL	.24	5
RuB	RUMFORD LOAMY SAND, GENTLY SLOPING	1	RUMFORD	2S	0	PHEL	.17	4
RuC2	RUMFORD LOAMY SAND, SLOPING, ERODED	1	RUMFORD	3E	0	HEL	.17	4
SaA	SASSAFRAS FINE SANDY LOAM, NEARLY LEVEL	1	SASSAFRAS	1	1	NHEL	.28	4
SaB	SASSAFRAS FINE SANDY LOAM, GENTLY SLOPING	1	SASSAFRAS	2E	1	PHEL	.28	4
SaB2	SASSAFRAS FINE SANDY LOAM, GENTLY SLOPING, ERODED	1	SASSAFRAS	2E	1	PHEL	.28	4
SaC2	SASSAFRAS FINE SANDY LOAM, SLOPING, ERODED	1	SASSAFRAS	3E	0	HEL	.28	4
SaC3	SASSAFRAS FINE SANDY LOAM, SLOPING, SEVERELY ERODED	1	SASSAFRAS	3E	0	HEL	.28	4
SaD2	SASSAFRAS FINE SANDY LOAM, STRONGLY SLOPING, ERODED	1	SASSAFRAS	4E	0	HEL	.28	4
SaD3	SASSAFRAS FINE SANDY LOAM, STRONGLY SLOPING, SEVERELY ERODED	1	SASSAFRAS	4E	0	HEL	.28	4
SfA	SASSAFRAS LOAMY FINE SAND, THICK SURFACE, NEARLY LEVEL	1	SASSAFRAS	2S	0	NHEL	.28	4
SfB	SASSAFRAS LOAMY FINE SAND, THICK SURFACE, GENTLY SLOPING	1	SASSAFRAS	2S	0	PHEL	.28	4
SsD	SLOPING SANDY LAND	1	SANDY LAND	-	0	HEL	.24	4
StE	STEEP SANDY LAND	1	SANDY LAND	-	0	HEL	.24	4
Th	TIDAL MARSH, HIGH	1	TIDAL MARSH	-	0	NHEL	.32	5
To	TIDAL MARSH, LOW	1	TIDAL MARSH	-	0	NHEL	-	-
Wo	WOODSTOWN FINE SANDY LOAM	1	WOODSTOWN	2W	1	NHEL	.20	3

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This information is from HEL table for Northumberland and Lancaster County, 1-15-1987.								

HEL Terms

NHEL – Not Highly Erodible Land
PHEL – Potentially Highly Erodible Land
HEL – Highly Erodible Land

Prime Farmland Codes

- 0 - Not prime farmland.
- 1 - All areas are prime farmland.
- 2 - Prime farmland if drained.
- 3 - Prime farmland if protected from flooding or not frequently flooded during the growing season.
- 4 - Prime farmland if irrigated.
- 5 - Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season.
- 6 - Prime farmland if irrigated and drained.
- 7 - Prime farmland if irrigated and either protected from flooding or not frequently flooded during the growing season.
- 8 - Prime farmland if subsoiled, completely removed the root inhibiting soil layer.