HIGHLY ERODIBLE LAND REPORT
JANUARY, 1990

Survey Area- PRINCE EDWARD COUNTY, VIRGINIA

Map Symbol	Mapunit Name	Seq. Num.	Component Name	Cap. Subcl.	Prime Farm	HEL Soil	K Fact.	T Fact.
Aa	ALTAVISTA FINE SANDY LOAM, UNDULATING PHASE	1	ALTAVISTA	2E	1	PHEL	.24	5
Ab	APPLING FINE SANDY LOAM, HILLY PHASE	1	APPLING	6E	0	HEL	.24	4
Ac	APPLING FINE SANDY LOAM, ROLLING PHASE	1	APPLING	3E	0	PHEL	.24	4
Ad	APPLING FINE SANDY LOAM, UNDULATING PHASE	1	APPLING	2E	1	PHEL	.24	4
Ae	APPLING SANDY LOAM, HILLY PHASE	1	APPLING	6E	0	HEL	.24	4
Af	APPLING SANDY LOAM, ROLLING PHASE	1	APPLING	3E	0	PHEL	.24	4
Ag	APPLING SANDY LOAM, UNDULATING PHASE	1	APPLING	2E	1	PHEL	.24	4
Ah	APPLING AND HERNDON VERY FINE SANDY LOAMS, ROLLING PHASES	1	APPLING	3E	0	HEL	.24	4
Ah	APPLING AND HERNDON VERY FINE SANDY LOAMS, ROLLING PHASES	2	HERNDON	3E	0	HEL	.24	4
Ak	APPLING AND HERNDON VERY FINE SANDY LOAMS, UNDULATING PHASES	1	APPLING	2E	1	PHEL	.24	4
Ak	APPLING AND HERNDON VERY FINE SANDY LOAMS, UNDULATING PHASES	2	HERNDON	2E	1	PHEL	.24	4
Al	AUGUSTA LOAM	1	AUGUSTA	2E	0	PHEL	.24	5
Ba	BREMO LOAM, ERODED HILLY PHASE	1	BREMO	6E	0	HEL	.28	2
Bb	BREMO LOAM, ERODED ROLLING PHASE	1	BREMO	4E	0	HEL	.28	2
Bc	BREMO LOAM, ERODED STEEP PHASE	1	BREMO	6E	0	HEL	.28	2
Bd	BREMO LOAM, UNDULATING PHASE	1	BREMO	3E	0	PHEL	.28	2
Be	BUNCOMBE LOAMY FINE SAND	1	BUNCOMBE	5W	0	NHEL	.10	5
Ca	CECIL CLAY LOAM, ERODED ROLLING PHASE	1	CECIL	4E	0	PHEL	.28	3
Cb	CECIL CLAY LOAM, ERODED UNDULATING PHASE	1	CECIL	3E	0	PHEL	.28	3
Cc	CECIL CLAY LOAM, SEVERELY ERODED HILLY PHASE	1	CECIL	6E	0	HEL	.28	3
Cd	CECIL CLAY LOAM, SEVERELY ERODED ROLLING PHASE	1	CECIL	4E	0	PHEL	.28	3
Ce	CECIL FINE SANDY LOAM, HILLY PHASE	1	CECIL	6E	0	HEL	.28	4
Cf	CECIL FINE SANDY LOAM, ROLLING PHASE	1	CECIL	3E	0	PHEL	.28	4
Cg	CECIL FINE SANDY LOAM, UNDULATING PHASE	1	CECIL	2E	1	PHEL	.28	4
Ch	CECIL AND GEORGEVILLE VERY FINE SANDY LOAMS, HILLY PHASES	1	CECIL		0	HEL	.28	4
Ch	CECIL AND GEORGEVILLE VERY FINE SANDY LOAMS, HILLY PHASES	2	GEORGEVILLE	6E	0	HEL	.28	4
Ck	CECIL AND GEORGEVILLE VERY FINE SANDY LOAMS, ROLLING PHASES	1	CECIL		0	HEL	.28	4
Ck	CECIL AND GEORGEVILLE VERY FINE SANDY LOAMS, ROLLING PHASES	2	GEORGEVILLE	3E	0	HEL	.28	4
Cl	CECIL AND GEORGEVILLE VERY FINE SANDY LOAMS, UNDULATING PHASES	1	CECIL		1	PHEL	.28	4
Cl	CECIL AND GEORGEVILLE VERY FINE SANDY LOAMS, UNDULATING PHASES	2	GEORGEVILLE	2E	1	PHEL	.28	4
Cm	CHEWACLA SILT LOAM	1	CHEWACLA	4W	0	NHEL	.28	5
Cn	COLFAX FINE SANDY LOAM, UNDULATING PHASE	1	COLFAX	3W	0	PHEL	.17	3
Co	CONGAREE FINE SANDY LOAM	1	CONGAREE	3W	0	NHEL	.24	5
Cp	CONGAREE SILT LOAM	1	CONGAREE	3W	0	NHEL	.37	5
Cr	CREEDMOOR FINE SANDY LOAM, ERODED ROLLING PHASE	1	CREEDMOOR	3E	0	HEL	.28	3
Cs	CREEDMOOR FINE SANDY LOAM, ROLLING PHASE	1	CREEDMOOR	3E	0	HEL	.28	3
Ct	CREEDMOOR FINE SANDY LOAM, UNDULATING PHASE	1	CREEDMOOR	2E	0	PHEL	.28	3
Da	DURHAM SANDY LOAM, UNDULATING PHASE	1	DURHAM	2E	1	PHEL	.24	5
Fa	FLUVANNA FINE SANDY LOAM, UNDULATING AND ROLLING PHASE	1	FLUVANNA	2E	0	PHEL	.37	4
Ga	GULLIED LAND	1			0	HEL	.24	3
Ha	HELENA FINE SANDY LOAM, ROLLING PHASE	1	HELENA	3E	0	PHEL	.24	4
Hb	HELENA FINE SANDY LOAM, UNDULATING PHASE	1	HELENA	2E	1	PHEL	.24	4
Ia	IREDELL-ZION FINE SANDY LOAMS, ROLLING PHASES	1	IREDELL	3E	0	HEL	.28	3
Ia	IREDELL-ZION FINE SANDY LOAMS, ROLLING PHASES	2	ZION	3E	0	HEL	.28	3
Ib	IREDELL-ZION FINE SANDY LOAMS, UNDULATING PHASES	1	IREDELL	2E	0	PHEL	.28	3
Ib	IREDELL-ZION FINE SANDY LOAMS, UNDULATING PHASES	2	ZION	2E	0	PHEL	.28	3
La	LLOYD CLAY LOAM, ERODED HILLY PHASE	1	LLOYD	4E	0	HEL	.24	3
Lb	LLOYD CLAY LOAM, ERODED ROLLING PHASE	1	LLOYD	4E	0	HEL	.24	3
Lc	LLOYD CLAY LOAM, ERODED UNDULATING PHASE	1	LLOYD	2E	0	PHEL	.24	3
Ld	LLOYD LOAM, ERODED HILLY PHASE	1	LLOYD	4E	0	HEL	.37	4
Le	LLOYD LOAM, ERODED ROLLING PHASE	1	LLOYD	3E	0	HEL	.37	4
Lf	LLOYD LOAM, ERODED UNDULATING PHASE	1	LLOYD	2E	1	PHEL	.37	4

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Lg	LOUISA FINE SANDY LOAM, ERODED HILLY PHASE	1	LOUISA	7E	0	HEL	.28	2
Lh	LOUISA FINE SANDY LOAM, ERODED ROLLING PHASE	1	LOUISA	4E	0	HEL	.28	2
Lk	LOUISA FINE SANDY LOAM, ERODED STEEP PHASE	1	LOUISA	7E	0	HEL	.28	2
Ll	LOUISA FINE SANDY LOAM, ERODED UNDULATING PHASE	1	LOUISA		0	PHEL	.28	2
Lm	LOUISA FINE SANDY LOAM, SEVERELY ERODED HILLY PHASE	1	LOUISA	7E	0	HEL	.28	2
Ln	LOUISA FINE SANDY LOAM, SEVERELY ERODED STEEP PHASE	1	LOUISA	7E	0	HEL	.28	2
Lo	LOUISBURG SANDY LOAM, ERODED HILLY PHASE	1	LOUISBURG	7E	0	HEL	.24	3
Lp	LOUISBURG SANDY LOAM, HILLY PHASE	1	LOUISBURG	7E	0	HEL	.24	3
Lr	LOUISBURG SANDY LOAM, ROLLING PHASE	1	LOUISBURG	4E	0	HEL	.24	3
Ls	LOUISBURG SANDY LOAM, UNDULATING PHASE	1	LOUISBURG	3E	0	PHEL	.24	3
Ma	MADISON CLAY LOAM, ERODED HILLY PHASE	1	MADISON	6E	0	HEL	.28	3
Mb	MADISON CLAY LOAM, ERODED ROLLING PHASE	1	MADISON	3E	0	PHEL	.28	3
Mc	MADISON CLAY LOAM, ERODED UNDULATING PHASE	1	MADISON	2E	0	PHEL	.28	3
Md	MADISON FINE SANDY LOAM, HILLY PHASE	1	MADISON	6E	0	HEL	.24	4
Me	MADISON FINE SANDY LOAM, ROLLING PHASE	1	MADISON	3E	0	PHEL	.24	4
Mf	MADISON FINE SANDY LOAM, UNDULATING PHASE	1	MADISON	2E	1	PHEL	.24	4
Mg	MAYODAN FINE SANDY LOAM, ROLLING PHASE	1	MAYODAN	3E	0	PHEL	.24	4
Mh	MAYODAN FINE SANDY LOAM, UNDULATING PHASE	1	MAYODAN	2E	1	PHEL	.24	4
Mk	MECKLENBURG LOAM, UNDULATING AND ROLLING PHASES	1	MECKLENBURG	2E	0	PHEL	.24	4
Ml	ALLUVIAL LAND, POORLY DRAINED	1		6W	0	NHEL	.32	5
Mm	ALLUVIAL LAND, WELL DRAINED	1		3W	0	NHEL	.24	5
Oa	ORANGE SILT LOAM, UNDULATING PHASE	1	ORANGE	3E	0	PHEL	.28	3
Ra	ROANOKE SILT LOAM	1	ROANOKE	4W	0	NHEL	.37	4
Rb	ROCK LAND	1				HEL		
Sa	SENECA FINE SANDY LOAM	1	SENECA	2E	1	PHEL	.28	4
Sb	STARR LOAM	1	STARR	2E	0	PHEL	.28	5
Sc	STEINSBURG FINE SANDY LOAM, ERODED HILLY PHASE	1	STEINSBURG	4E	0	HEL	.28	2
Sd	STEINSBURG FINE SANDY LOAM, ERODED ROLLING PHASE	1	STEINSBURG	3E	0	HEL	.28	2
Va	VANCE FINE SANDY LOAM, ROLLING PHASE	1	VANCE	4E	0	PHEL	.24	3
Vb	VANCE FINE SANDY LOAM, UNDULATING PHASE	1	VANCE	3E	1	PHEL	.24	3
Wa	WADESBORO CLAY LOAM, ERODED ROLLING PHASE	1	WADESBORO	3E	0	HEL	.32	3
Wb	WADESBORO CLAY LOAM, ERODED UNDULATING PHASE	1	WADESBORO	2E	0	PHEL	.32	3
Wc	WEHADKEE SILT LOAM	1	WEHADKEE	6W	0	NHEL	.32	5
Wd	WICKHAM FINE SANDY LOAM, ROLLING PHASE	1	WICKHAM	3E	0	PHEL	.24	5
We	WICKHAM FINE SANDY LOAM, UNDULATING PHASE	1	WICKHAM	2E	1	PHEL	.24	5
Wf	WILKES SANDY LOAM, ERODED HILLY PHASE	1	WILKES	7E	0	HEL	.24	1
Wg	WILKES SANDY LOAM, ERODED ROLLING PHASE	1	WILKES	6E	0	HEL	.24	1
Wh	WILKES SANDY LOAM, ERODED STEEP PHASE	1	WILKES	7E	0	HEL	.24	1
Wk	WILKES SANDY LOAM, SEVERELY ERODED HILLY PHASE	1	WILKES	7E	0	HEL	.24	1
Wl	WILKES SANDY LOAM, SEVERELY ERODED ROLLING PHASE	1	WILKES	6E	0	HEL	.24	1
Wm	WILKES SANDY LOAM, SEVERELY ERODED STEEP PHASE	1	WILKES	7E	0	HEL	.24	1
Wn	WILKES SANDY LOAM, UNDULATING PHASE	1	WILKES	4E	0	PHEL	.24	1
Wo	WORSHAM SANDY LOAM	1	WORSHAM	4W	0	PHEL	.28	4

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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.