HIGHLY ERODIBLE LAND REPORT
JANUARY, 1990

Survey Area- CULPEPER COUNTY, VIRGINIA

Map Symbol	Mapunit Name	Seq. Num.	Component Name	Cap. Subcl.	Prime Farm	HEL Soil	K Fact.	T Fact.
Aa	ALBEMARLE FINE SANDY LOAM, ERODED HILLY PHASE	1	ALBEMARLE	4E	0	HEL	.37	3
Ab	ALBEMARLE FINE SANDY LOAM, ERODED ROLLING PHASE	1	ALBEMARLE	3E	0	HEL	.37	3
Ac	ALBEMARLE FINE SANDY LOAM, ROLLING PHASE	1	ALBEMARLE	3E	0	HEL	.37	3
Ad	ALBEMARLE FINE SANDY LOAM, UNDULATING PHASE	1	ALBEMARLE	2E	1	PHEL	.37	3
Ae	ALDINO SILT LOAM, ERODED ROLLING PHASE	1	ALDINO	3E	0	HEL	.43	3
Af	ALDINO SILT LOAM, UNDULATING PHASE	1	ALDINO	2E	0	PHEL	.43	3
Ag	ALTAVISTA LOAM, LEVEL PHASE	1	ALTAVISTA	2W	1	NHEL	.20	5
Ah	ALTAVISTA LOAM, UNDULATING PHASE	1	ALTAVISTA	2E	1	PHEL	.20	5
Ak	APPLING FINE SANDY LOAM, ERODED ROLLING PHASE	1	APPLING	4E	0	PHEL	.24	4
Al	APPLING FINE SANDY LOAM, ROLLING PHASE	1	APPLING	4E	0	PHEL	.24	4
Am	APPLING FINE SANDY LOAM, UNDULATING PHASE	1	APPLING	2E	1	PHEL	.24	4
Ba	BRECKNOCK SILT LOAM	1	BRECKNOCK	2E	0	PHEL	.32	4
Bb	BUCKS SILT LOAM, ERODED ROLLING PHASE	1	BUCKS	3E	0	HEL	.32	4
Bc	BUCKS SILT LOAM, UNDULATING PHASE	1	BUCKS	2E	1	PHEL	.37	4
Bd	BUNCOMBE LOAMY FINE SAND	1	BUNCOMBE	5W	0	NHEL	.10	5
Ca	CATLETT SILT LOAM, ERODED ROLLING PHASE	1	CATLETT	4E	0	HEL	.24	2
Cb	CATLETT SILT LOAM, UNDULATING PHASE	1	CATLETT	3E	0	PHEL	.24	2
Cc	CATOCTIN SILT LOAM	1	CATOCTIN	6E	0	PHEL	.32	2
Cd	CECIL FINE SANDY LOAM, ERODED HILLY PHASE	1	CECIL	6E	0	HEL	.28	4
Ce	CECIL FINE SANDY LOAM, ERODED ROLLING PHASE	1	CECIL	4E	0	PHEL	.28	4
Cf	CECIL FINE SANDY LOAM, ERODED UNDULATING PHASE	1	CECIL	2E	1	PHEL	.28	4
Cg	CECIL FINE SANDY LOAM, ROLLING PHASE	1	CECIL	4E	0	PHEL	.28	4
Ch	CECIL FINE SANDY LOAM, UNDULATING PHASE	1	CECIL	2E	1	PHEL	.28	4
Ck	CHEWACLA SILT LOAM	1	CHEWACLA	4W	0	NHEL	.24	5
Cl	CONGAREE FINE SANDY LOAM	1	CONGAREE	2W	1	NHEL	.24	5
Cm	CONGAREE SILT LOAM	1	CONGAREE	2W	1	NHEL	.24	5
Cn	CROTON SILT LOAM, LEVEL PHASE	1	CROTON	4W	0	NHEL	.43	3
Co	CROTON SILT LOAM, UNDULATING PHASE	1	CROTON	4W	0	PHEL	.43	3
Cp	CULPEPER CLAY LOAM, ERODED HILLY PHASE	1	CULPEPER	6E	0	HEL	.37	3
Cr	CULPEPER CLAY LOAM, ERODED ROLLING PHASE	1	CULPEPER	4E	0	HEL	.37	3
Cs	CULPEPER CLAY LOAM, ERODED UNDULATING PHASE	1	CULPEPER	3E	0	PHEL	.37	3
Ct	CULPEPER LOAM, ERODED HILLY PHASE	1	CULPEPER	4E	0	HEL	.37	4
Cu	CULPEPER LOAM, ERODED ROLLING PHASE	1	CULPEPER	3E	0	HEL	.37	4
Cv	CULPEPER LOAM, ERODED UNDULATING PHASE	1	CULPEPER	2E	1	PHEL	.37	4
Cw	CULPEPER LOAM, ROLLING PHASE	1	CULPEPER	3E	0	HEL	.37	4
Cx	CULPEPER LOAM, UNDULATING PHASE	1	CULPEPER	2E	1	PHEL	.37	4
Da	DAVIDSON CLAY, ERODED HILLY PHASE	1	DAVIDSON	6E	0	HEL	.28	5
Db	DAVIDSON CLAY, ROLLING PHASE	1	DAVIDSON	6E	0	PHEL	.28	5
Dc	DAVIDSON CLAY LOAM, ERODED HILLY PHASE	1	DAVIDSON	6E	0	HEL	.28	5
Dd	DAVIDSON CLAY LOAM, HILLY SHALLOW PHASE	1	DAVIDSON	6E	0	HEL	.28	5
De	DAVIDSON CLAY LOAM, ROLLING PHASE	1	DAVIDSON	6E	0	PHEL	.28	5
Df	DAVIDSON CLAY LOAM, UNDULATING PHASE	1	DAVIDSON	3E	1	PHEL	.28	5
Ea	ELBERT SILT LOAM	1	ELBERT	4W	0	NHEL	.49	3
Eb	ELIOAK LOAM	1	ELIOAK	3E	0	HEL	.32	4
Ec	ELIOAK LOAM, ERODED PHASE	1	ELIOAK	3E	0	PHEL	.32	4
Fa	FAUQUIER SILT LOAM, ERODED HILLY PHASE	1	FAUQUIER	6E	0	HEL	.32	3
Fb	FAUQUIER SILT LOAM, ROLLING PHASE	1	FAUQUIER	3E	0	HEL	.32	3
Fc	FAUQUIER SILT LOAM, UNDULATING PHASE	1	FAUQUIER	2E	1	PHEL	.32	3
Fd	FAUQUIER SILTY CLAY LOAM, ERODED HILLY PHASE	1	FAUQUIER	6E	0	HEL	.32	3
Fe	FAUQUIER SILTY CLAY LOAM, ROLLING PHASE	1	FAUQUIER	4E	0	HEL	.32	3
Ha	HALEWOOD LOAM, ERODED HILLY PHASE	1	HALEWOOD	4E	0	HEL	.32	4
Hb	HALEWOOD LOAM, HILLY PHASE	1	HALEWOOD	4E	0	HEL	.32	4
Hc	HALEWOOD LOAM, ROLLING PHASE	1	HALEWOOD	3E	0	HEL	.32	4
Hd	HAYESVILLE LOAM, ERODED HILLY PHASE	1	HAYESVILLE	6E	0	HEL	.20	5
He	HAYESVILLE LOAM, ROLLING PHASE	1	HAYESVILLE	4E	0	PHEL	.20	5
Hf	HAYESVILLE LOAM, UNDULATING PHASE	1	HAYESVILLE	2E	1	PHEL	.20	5
Hg	HAZEL LOAM, HILLY PHASE	1	HAZEL	4E	0	HEL	.32	2
Hh	HAZEL LOAM, STEEP PHASE	1	HAZEL	7E	0	HEL	.32	2
Hk	HELENA FINE SANDY LOAM	1	HELENA	3E	0	PHEL	.15	3
Hl	HIWASSEE LOAM, ERODED HILLY LIGHT-COLORED PHASE	1	HIWASSEE	6E	0	HEL	.28	4
Hm	HIWASSEE LOAM, ERODED ROLLING LIGHT-COLORED PHASE	1	HIWASSEE	4E	0	PHEL	.28	4
Hn	HIWASSEE LOAM, ERODED ROLLING PHASE	1	HIWASSEE	4E	0	PHEL	.28	4
Ho	HIWASSEE LOAM, UNDULATING LIGHT-COLORED PHASE	1	HIWASSEE	2E	1	PHEL	.28	4

HIGHLY ERODIBLE LAND REPORT
JANUARY, 1990

Survey Area- CULPEPER COUNTY, VIRGINIA

Map Symbol	Mapunit Name	Seq. Num.	Component Name	Cap. Subcl.	Prime Farm	HEL Soil	K Fact.	T Fact.
Hp	HIWASSEE LOAM, UNDULATING PHASE	1	HIWASSEE	2E	1	PHEL	.28	4
Ia	IREDELL SILT LOAM, ERODED UNDULATING PHASE	1	IREDELL	2E	0	PHEL	.28	3
Ib	IREDELL SILT LOAM, LEVEL PHASE	1	IREDELL	2E	0	NHEL	.28	3
Ic	IREDELL SILT LOAM, UNDULATING PHASE	1	IREDELL	2E	0	PHEL	.28	3
Id	IREDELL STONY SILT LOAM	1	IREDELL	7S	0	PHEL	.24	3
Ie	IREDELL STONY SILT LOAM, ERODED PHASE	1	IREDELL	7S	0	PHEL	.24	3
Ka	KELLY SILT LOAM	1	KELLY	4W	0	PHEL	.37	3
La	LANSDALE SILT LOAM, LEVEL PHASE	1	LANSDALE	1	1	NHEL	.28	4
Lb	LANSDALE SILT LOAM, UNDULATING PHASE	1	LANSDALE	2E	1	PHEL	.28	4
Lc	LIGNUM SILT LOAM	1	LIGNUM	3E	0	PHEL	.43	3
Ld	LLOYD CLAY LOAM, ERODED HILLY PHASE	1	LLOYD	6E	0	HEL	.37	3
Le	LLOYD CLAY LOAM, ROLLING PHASE	1	LLOYD	4E	0	HEL	.37	3
Lf	LLOYD LOAM, ERODED ROLLING PHASE	1	LLOYD	4E	0	HEL	.37	4
Lg	LLOYD LOAM, UNDULATING PHASE	1	LLOYD	2E	1	PHEL	.37	4
Lh	LOUISBURG FINE SANDY LOAM, ERODED HILLY PHASE	1	LOUISBURG	7E	0	HEL	.24	2
Lk	LOUISBURG FINE SANDY LOAM, ROLLING PHASE	1	LOUISBURG	6E	0	HEL	.24	2
Ma	MANOR SILT LOAM, ERODED HILLY PHASE	1	MANOR	4E	0	HEL	.43	3
Mb	MANOR SILT LOAM, ERODED ROLLING PHASE	1	MANOR	3E	0	HEL	.43	3
Mc	MANOR SILT LOAM, ROLLING PHASE	1	MANOR	3E	0	HEL	.43	3
Md	MANTEO SHALY SILT LOAM, HILLY PHASE	1	MANTEO	7E	0	HEL	.28	1
Me	MANTEO SHALY SILT LOAM, ROLLING PHASE	1	MANTEO	6E	0	HEL	.28	1
Mf	MASADA LOAM, ROLLING PHASE	1	MASADA	3E	0	HEL	.32	4
Mg	MASADA LOAM, UNDULATING PHASE	1	MASADA	2E	1	PHEL	.32	4
Mh	MECKLENBURG SILT LOAM	1	MECKLENBURG	3E	0	PHEL	.24	4
Na	NASON SILT LOAM, HILLY PHASE	1	NASON	4E	0	HEL	.37	4
Nb	NASON SILT LOAM ROLLING PHASE	1	NASON	3E	0	HEL	.37	4
Nc	NASON SILT LOAM, UNDULATING PHASE	1	NASON	2E	0	PHEL	.37	4
Pa	PENN SILT LOAM, ERODED HILLY PHASE	1	PENN	4E	0	HEL	.32	3
Pb	PENN SILT LOAM, ERODED ROLLING PHASE	1	PENN	3E	0	HEL	.32	3
Pc	PENN SILT LOAM, UNDULATING PHASE	1	PENN	2E	1	PHEL	.32	3
Ra	RAPIDAN SILTY CLAY LOAM, ERODED HILLY PHASE	1	RAPIDAN	6E	0	HEL	.37	3
Rb	RAPIDAN SILTY CLAY LOAM, ERODED ROLLING PHASE	1	RAPIDAN	4E	0	HEL	.37	3
Rc	RAPIDAN SILTY CLAY LOAM, UNDULATING PHASE	1	RAPIDAN	2E	1	PHEL	.37	3
Rd	ROANOKE SILT LOAM	1	ROANOKE	5W	0	NHEL	.37	4
Sa	SENECA SILT LOAM	1	SENECA	2E	1	PHEL	.28	4
Sb	STANTON SILT LOAM	1	STANTON	4W	0	NHEL	.28	2
Sc	STARR SILT LOAM	1	STARR	2E	1	NHEL	.24	5
Sd	STATE LOAM	1	STATE	2E	1	PHEL	.37	5
Ta	TATUM SILT LOAM, HILLY PHASE	1	TATUM	4E	0	HEL	.37	4
Tb	TATUM SILT LOAM, ROLLING PHASE	1	TATUM	3E	0	HEL	.37	4
Tc	TATUM SILT LOAM, UNDULATING PHASE	1	TATUM	2E	0	PHEL	.37	4
Td	TATUM SILTY CLAY LOAM, HILLY PHASE	1	TATUM	4E	0	HEL	.37	3
Te	TATUM SILTY CLAY LOAM, ROLLING PHASE	1	TATUM	3E	0	HEL	.37	3
Wa	WADESBORO SILT LOAM, ERODED ROLLING PHASE	1	WADESBORO	4E	0	PHEL	.24	4
Wb	WADESBORO SILT LOAM, UNDULATING PHASE	1	WADESBORO	2E	1	PHEL	.24	4
Wc	WATT SILT LOAM, ERODED HILLY PHASE	1	WATT	6E	0	HEL	.32	2
Wd	WATT SILT LOAM, ROLLING PHASE	1	WATT	4E	0	HEL	.32	2
We	WEHADKEE SILT LOAM	1	WEHADKEE	6W	0	NHEL	.32	5
Wf	WILKES SOILS, UNDIFFERENTIATED	1	WILKES	7E	0	HEL	.28	2
Wg	WORSHAM SILT LOAM	1	WORSHAM	4W	0	NHEL	.28	4
Ya	YADKIN LOAM	1	YADKIN	4E	0	PHEL	.37	4
Za	ZION SILT LOAM	1	ZION	2E	0	PHEL	.37	2
Zb	ZION SILT LOAM, ERODED PHASE	1	ZION	2E	0	PHEL	.37	2

HIGHLY ERODIBLE LAND REPORT
JANUARY, 1990

Survey Area- CULPEPER COUNTY, VIRGINIA

Map Symbol	Mapunit Name	Seq. Num.	Component Name	Cap. Subcl.	Prime Farm	HEL Soil	K Fact.	T Fact.

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.