

HIGHLY ERODIBLE LAND REPORT
JANUARY, 1990

Survey Area- APPOMATTOX COUNTY, VIRGINIA

Map Symbol	Mapunit Name	Seq. Num.	Component Name	Cap. Subcl.	Prime Farm	HEL Soil	K Fact.	T Fact.
1A	ALTAVISTA LOAM, 0 TO 2 PERCENT SLOPES, OCCASIONALLY FLOODED	1	ALTAVISTA	2E	1	PHEL	.24	5
2B	APPOMATTOX-CULLEN COMPLEX, 2 TO 7 PERCENT SLOPES	1	APPOMATTOX	2E	1	PHEL	.10	5
2B	APPOMATTOX-CULLEN COMPLEX, 2 TO 7 PERCENT SLOPES	2	CULLEN	3E	1	PHEL	.24	5
2C	APPOMATTOX-CULLEN COMPLEX, 7 TO 15 PERCENT SLOPES	1	APPOMATTOX	3E	0	HEL	.10	5
2C	APPOMATTOX-CULLEN COMPLEX, 7 TO 15 PERCENT SLOPES	2	CULLEN	4E	0	HEL	.24	5
3A	BATTEAU LOAM, 0 TO 2 PERCENT SLOPES, FREQUENTLY FLOODED	1	BATTEAU	3W	0	NHEL	.32	5
4B	BECKHAM CLAY LOAM, 2 TO 7 PERCENT SLOPES	1	BECKHAM	3E	1	PHEL	.20	5
4C	BECKHAM CLAY LOAM, 7 TO 15 PERCENT SLOPES	1	BECKHAM	4E	0	HEL	.20	5
4D	BECKHAM CLAY LOAM, 15 TO 25 PERCENT SLOPES	1	BECKHAM	6E	0	HEL	.20	5
5B	CECIL SANDY LOAM, 2 TO 7 PERCENT SLOPES	1	CECIL	2E	1	PHEL	.28	4
6A	CHEWACLA LOAM, 0 TO 2 PERCENT SLOPES, FREQUENTLY FLOODED	1	CHEWACLA	4W	0	NHEL	.28	5
7B	CULLEN CLAY LOAM, 2 TO 7 PERCENT SLOPES	1	CULLEN	3E	1	PHEL	.24	5
8B	IREDELL LOAM, 2 TO 7 PERCENT SLOPES	1	IREDELL	2E	0	PHEL	.32	4
8C	IREDELL LOAM, 7 TO 15 PERCENT SLOPES	1	IREDELL	6E	0	HEL	.32	4
9E	LOUISBURG GRAVELLY COARSE SANDY LOAM, 25 TO 50 PERCENT SLOPES	1	LOUISBURG	7E	0	HEL	.24	3
10E	MANTEO-ROCK OUTCROP COMPLEX, 7 TO 60 PERCENT SLOPES	1	MANTEO	7S	0	HEL	.28	1
10E	MANTEO-ROCK OUTCROP COMPLEX, 7 TO 60 PERCENT SLOPES	2	ROCK OUTCROP	8S	0	HEL		
11E	MANTEO VERY CHANNERY LOAM, 25 TO 60 PERCENT SLOPES	1	MANTEO	7S	0	HEL	.28	1
12B	MATTAPONI-CECIL COMPLEX, 2 TO 7 PERCENT SLOPES	1	MATTAPONI	2E	1	PHEL	.28	5
12B	MATTAPONI-CECIL COMPLEX, 2 TO 7 PERCENT SLOPES	2	CECIL	2E	1	PHEL	.28	4
12C	MATTAPONI-CECIL COMPLEX, 7 TO 15 PERCENT SLOPES	1	MATTAPONI	4E	0	HEL	.28	5
12C	MATTAPONI-CECIL COMPLEX, 7 TO 15 PERCENT SLOPES	2	CECIL	4E	0	HEL	.28	4
13B	MAYODAN GRAVELLY SANDY LOAM, 2 TO 7 PERCENT SLOPES	1	MAYODAN	2E	1	PHEL	.15	4
13C	MAYODAN GRAVELLY SANDY LOAM, 7 TO 15 PERCENT SLOPES	1	MAYODAN	4E	0	HEL	.15	4
13D	MAYODAN GRAVELLY SANDY LOAM, 15 TO 25 PERCENT SLOPES	1	MAYODAN	6E	0	HEL	.15	4
14B	MECKLENBURG LOAM, 2 TO 7 PERCENT SLOPES	1	MECKLENBURG	2E	1	PHEL	.24	4
15B	MECKLENBURG-POINDEXTER COMPLEX, 2 TO 7 PERCENT SLOPES	1	MECKLENBURG	2E	1	PHEL	.24	4
15B	MECKLENBURG-POINDEXTER COMPLEX, 2 TO 7 PERCENT SLOPES	2	POINDEXTER	2E	1	PHEL	.32	3
15C	MECKLENBURG-POINDEXTER COMPLEX, 7 TO 15 PERCENT SLOPES	1	MECKLENBURG	4E	0	HEL	.24	4
15C	MECKLENBURG-POINDEXTER COMPLEX, 7 TO 15 PERCENT SLOPES	2	POINDEXTER	3E	0	HEL	.32	3
15D	MECKLENBURG-POINDEXTER COMPLEX, 15 TO 25 PERCENT SLOPES	1	MECKLENBURG	6E	0	HEL	.24	4
15D	MECKLENBURG-POINDEXTER COMPLEX, 15 TO 25 PERCENT SLOPES	2	POINDEXTER	4E	0	HEL	.32	3
16B	NASON GRAVELLY LOAM, 2 TO 7 PERCENT SLOPES	1	NASON	2E	1	PHEL	.24	4
17B	NASON-MANTEO COMPLEX, 2 TO 7 PERCENT SLOPES	1	NASON	2E	0	PHEL	.24	4
17B	NASON-MANTEO COMPLEX, 2 TO 7 PERCENT SLOPES	2	MANTEO	6S	0	PHEL	.28	1
17C	NASON-MANTEO COMPLEX, 7 TO 15 PERCENT SLOPES	1	NASON	3E	0	HEL	.24	4
17C	NASON-MANTEO COMPLEX, 7 TO 15 PERCENT SLOPES	2	MANTEO	7S	0	HEL	.28	1
17D	NASON-MANTEO COMPLEX, 15 TO 25 PERCENT SLOPES	1	NASON	4E	0	HEL	.24	4
17D	NASON-MANTEO COMPLEX, 15 TO 25 PERCENT SLOPES	2	MANTEO	7S	0	HEL	.28	1
18B	PACOLET-LOUISBURG COMPLEX, 2 TO 7 PERCENT SLOPES	1	PACOLET	2E	0	PHEL	.20	3
18B	PACOLET-LOUISBURG COMPLEX, 2 TO 7 PERCENT SLOPES	2	LOUISBURG	4S	0	PHEL	.24	3

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18C	PACOLET-LOUISBURG COMPLEX, 7 TO 15 PERCENT SLOPES	1	PACOLET	4E	0	HEL	.20	3
18C	PACOLET-LOUISBURG COMPLEX, 7 TO 15 PERCENT SLOPES	2	LOUISBURG	6E	0	HEL	.24	3
18D	PACOLET-LOUISBURG COMPLEX, 15 TO 25 PERCENT SLOPES	1	PACOLET	6E	0	HEL	.20	3
18D	PACOLET-LOUISBURG COMPLEX, 15 TO 25 PERCENT SLOPES	2	LOUISBURG	7E	0	HEL	.24	3
19E	POINDEXTER GRAVELLY SILT LOAM, 25 TO 60 PERCENT SLOPES	1	POINDEXTER	7E	0	HEL	.32	3
20A	RIVERVIEW LOAM, 0 TO 2 PERCENT SLOPES, OCCASIONALLY FLOODED	1	RIVERVIEW	2W	1	NHEL	.32	5
21A	STATE LOAM, 0 TO 2 PERCENT SLOPES, RARELY FLOODED	1	STATE	1	1	NHEL	.28	5
22B	TATUM-MANTEO COMPLEX, 2 TO 7 PERCENT SLOPES	1	TATUM	2E	0	PHEL	.37	4
22B	TATUM-MANTEO COMPLEX, 2 TO 7 PERCENT SLOPES	2	MANTEO	6S	0	PHEL	.28	1
22C	TATUM-MANTEO COMPLEX, 7 TO 15 PERCENT SLOPES	1	TATUM	3E	0	HEL	.37	4
22C	TATUM-MANTEO COMPLEX, 7 TO 15 PERCENT SLOPES	2	MANTEO	7S	0	HEL	.28	1
22D	TATUM-MANTEO COMPLEX, 15 TO 25 PERCENT SLOPES	1	TATUM	4E	0	HEL	.37	4
22D	TATUM-MANTEO COMPLEX, 15 TO 25 PERCENT SLOPES	2	MANTEO	7S	0	HEL	.28	1
23B	TATUM SILT LOAM, 2 TO 7 PERCENT SLOPES	1	TATUM	2E	1	PHEL	.37	4
24B	TURBEVILLE LOAM, 2 TO 7 PERCENT SLOPES	1	TURBEVILLE	2E	1	PHEL	.37	5
24C	TURBEVILLE LOAM, 7 TO 15 PERCENT SLOPES	1	TURBEVILLE	3E	0	HEL	.37	5
25B	TURBEVILLE-TATUM COMPLEX, 2 TO 7 PERCENT SLOPES	1	TURBEVILLE	2E	1	PHEL	.37	5
25B	TURBEVILLE-TATUM COMPLEX, 2 TO 7 PERCENT SLOPES	2	TATUM	2E	1	PHEL	.37	4
25C	TURBEVILLE-TATUM COMPLEX, 7 TO 15 PERCENT SLOPES	1	TURBEVILLE	3E	0	HEL	.37	5
25C	TURBEVILLE-TATUM COMPLEX, 7 TO 15 PERCENT SLOPES	2	TATUM	3E	0	HEL	.37	4
25D	TURBEVILLE-TATUM COMPLEX, 15 TO 25 PERCENT SLOPES	1	TURBEVILLE	4E	0	HEL	.37	5
25D	TURBEVILLE-TATUM COMPLEX, 15 TO 25 PERCENT SLOPES	2	TATUM	4E	0	HEL	.37	4
26	UDORTHENTS-URBAN LAND COMPLEX, 0 TO 15 PERCENT SLOPES	2	URBAN LAND	8S	0	PHEL		
27B	WEDOWEE SANDY LOAM, 2 TO 7 PERCENT SLOPES	1	WEDOWEE	2E	1	PHEL	.24	4
28C	WEDOWEE-LOUISBURG COMPLEX, 7 TO 15 PERCENT SLOPES	1	WEDOWEE	4E	0	HEL	.24	4
28C	WEDOWEE-LOUISBURG COMPLEX, 7 TO 15 PERCENT SLOPES	2	LOUISBURG	6E	0	HEL	.24	3
28D	WEDOWEE-LOUISBURG COMPLEX, 15 TO 25 PERCENT SLOPES	1	WEDOWEE	6E	0	HEL	.24	4
28D	WEDOWEE-LOUISBURG COMPLEX, 15 TO 25 PERCENT SLOPES	2	LOUISBURG	7E	0	HEL	.24	3
29A	WEHADKEE LOAM, 0 TO 2 PERCENT SLOPES, FREQUENTLY FLOODED	1	WEHADKEE	6W	0	NHEL	.24	5
30A	WINGINA LOAM, 0 TO 2 PERCENT SLOPES, OCCASIONALLY FLOODED	1	WINGINA	1	1	NHEL	.32	5
31A	YOGAVILLE LOAM, 0 TO 2 PERCENT SLOPES, FREQUENTLY FLOODED	1	YOGAVILLE	6W	0	NHEL	.32	5

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