1985
FOOD SECURITY ACT
HIGHLY ERODIBLE SOILS CLASSIFICATION
COLE COUNTY, MISSOURI
JANUARY 1, 1990

Map Unit Symbol	Map Unit Name	Slope % Min.	Slope % Max.	Ave. Slope Length	K	T	EI Min.	EI Max.	Class
A5	A5	0	2	125	.37	5	1.5	3.6	NHE
B4	B4	2	5	160	.43	4	5.6	16.5	PHE
B5	B5	2	5	180	.37	5	4.0	12.0	PHE
C4	C4	5	9	140	.43	4	15.2	33.9	HE
C5	C5	5	9	150	.37	5	10.9	23.3	HE
D4	D4	9	14	130	.43	4	33.9	62.9	HE
D5	D5	9	14	130	.37	5	23.3	43.3	HE
E4	E4	14	20	170	.37	4	62.4	109.3	HE
E5	E5	14	20	120	.37	5	43.3	74.9	HE
F5	F5	20	35	100	.37	5	66.6	174.8	HE
Be	BLENCOE	0	2	85	.28	5	1.0	2.4	NHE
Bl	BLAKE	0	2	90	.37	5	1.3	3.2	NHE
Bo	BOOKER	0	3	96	.28	5	1.0	3.6	NHE
Ca	CARR	0	3	70	.28	5	.9	3.3	NHE
CAS	CARR	0	3	70	.28	5	.9	3.3	NHE
CAL	CARR	0	3	70	.24	5	.8	3.3	NHE
Ha	HAYNIE	0	3	90	.37	5	1.3	4.7	NHE
Ho	HODGE	0	4	90	.17	5	.6	2.9	NHE
Km	KENMOOR	0	3	75	.17	4	.8	2.6	NHE
On	ONAWA	0	3	136	.32	5	1.3	4.6	NHE
Pl	PLATO	5	9	140	.43	4	15.2	33.9	HE
Px	PAXICO	0	2	105	.37	5	1.3	3.3	NHE
Wa	WALDRON	0	2	90	.32	5	1.2	2.7	NHE
1B	UNION	2	5	160	.43	4	5.6	16.4	PHE
1C	UNION	5	9	140	.43	4	15.2	33.9	HE
1C2	UNION	5	9	140	.43	4	15.2	33.9	HE
1D	UNION	9	14	130	.43	4	33.9	62.9	HE
2D	CLARKSVILLE	9	14	140	.28	3	29.4	58.8	HE
2F	CLARKSVILLE	14	30	100	.15	3	24.75	202.5	HE
3A	TWOMILE	0	3	100	.43	5	1.5	5.6	NHE
4A	FREEBURG	0	3	125	.37	5	1.5	5.0	NHE
4B	FREEBURG	2	5	120	.37	5	3.5	9.8	PHE
4C	FREEBURG	5	9	100	.37	5	9.0	19.8	HE
5B	MCGIRK	2	5	120	.43	3	6.8	19.0	PHE
5C	MCGIRK	5	9	120	.43	3	19.0	42.0	HE
6C	BUCKLICK	5	9	140	.32	4	11.3	25.2	HE
6D	BUCKLICK	9	14	110	.32	4	21.6	43.2	HE
6E	BUCKLICK	14	25	110	.32	4	43.2	108.0	HE
7B	MENFRO	2	5	180	.37	5	4.0	12.0	PHE
7C	MENFRO	5	9	130	.37	5	10.2	23.3	HE
7D	MENFRO	9	14	120	.37	5	23.3	43.3	HE
7E	MENFRO	14	20	120	.37	5	43.3	74.9	HE
7F	MENFRO	20	35	100	.37	5	66.6	174.8	HE

10D	GASCONADE-R.O.	9	14	75	.20	2	22.5	45.0	HE
10E	GASCONADE-R.O.	14	20	75	.20	2	45.0	78.8	HE
10F	GASCONADE-R.O.	20	35	100	.20	2	90.0	236.2	HE
11	DOCKERY	0	2	75	.37	5	1.3	3.3	NHE
12	BLACKOAR	0	2	75	.28	5	1.0	2.4	NHE
13A	AUXVASSE	0	3	100	.43	3	2.6	9.4	PHE
14A	KAMPVILLE	0	3	100	.43	5	1.5	5.6	NHE
15	MIDCO	0	2	75	.24	4	1.1	2.6	NHE
16	BLAKE-WALDRON	0	2	90	.37	5	1.3	3.2	NHE
17	HODGE-WALDRON	0	2	90	.17	5	.6	1.4	NHE
18	BREMER	0	2	75	.28	5	1.0	2.3	NHE
19	HAYNIE-WALDRON	0	2	90	.37	5	1.3	3.2	NHE
20	HODGE-HAYNIE	0	2	90	.17	5	.6	1.4	NHE
21	BOOKER	0	3	96	.28	5	1.0	3.6	NHE
22	WALDRON-BOOKER	0	2	90	.32	5	1.2	2.7	NHE
23	CARR	0	3	70	.24	5	.9	2.8	NHE
24C	GATEWOOD	5	9	168	.32	3	16.8	38.4	HE
24D	GATEWOOD	9	14	168	.32	3	38.4	72.0	HE
24E	GATEWOOD	14	20	130	.32	3	62.4	108.0	HE
24F	GATEWOOD	20	35	100	.32	3	96.0	252.0	HE
25	KENMOOR	0	3	75	.17	4	.8	2.4	NHE
26C	BEEMONT	5	9	150	.32	3	15.8	33.6	HE
26D	BEEMONT	9	14	130	.32	3	33.6	62.4	HE
26F	BEEMONT	14	35	100	.32	5	31.7	151.2	HE
27B	PLATO	2	5	160	.43	4	5.6	16.4	PHE
27C	PLATO	5	9	140	.43	4	15.2	33.9	HE
28B	WEINGARTEN	2	5	160	.37	5	3.8	11.3	PHE
28C	WEINGARTEN	5	9	150	.37	5	11.0	23.3	HE
28D	WEINGARTEN	9	14	130	.37	5	23.3	43.3	HE
28E	WEINGARTEN	14	20	100	.37	5	55.2	96.8	HE
29C	LEBANON	5	9	175	.43	4	16.9	38.7	HE
29D	LEBANON	9	14	156	.43	4	41.6	83.2	HE
30	NOLIN	0	2	75	.43	5	1.5	3.7	NHE
31C	BUCKLICK-GATEWO	5	9	140	.32	4	11.3	25.2	HE
31D	BEEMONT-BUCKLIC	9	14	110	.32	3	28.8	57.6	HE
32	PITS-DUMPS	-	-	-	-	-	-	-	-
33	POPE-NOLIN	0	2	60	.28	5	.9	2.1	NHE
35	ONAWA	0	3	136	.32	5	1.3	4.6	NHE
35B	GLENSTED	1	5	180	.32	3	3.6	17.3	PHE
36B	ELDON	1	5	200	.24	2	4.3	20.5	PHE
36C	ELDON	5	9	243	.24	2	22.7	51.3	HE
37	MARION	0	2	150	.43	3	2.9	7.4	NHE
38A	NOLIN-STREAMWAS	0	3	75	.43	5	1.5	5.2	NHE
39	HAYMOND	0	2	75	.37	5	1.3	3.2	NHE
40A	RACOON-TWOMILE	0	2	75	.37	3	2.2	5.3	NHE
41A	TWOMILE	0	3	100	.43	5	1.5	5.6	NHE
43	CEDARGAP	0	3	75	.24	5	.9	2.9	NHE
44	GLADDEN	0	2	100	.32	4	1.4	3.6	NHE
45	POPE	0	3	60	.28	5	.9	3.2	NHE
46F	LILY-RAMSEY	14	35	110	.28	2	75.6	346.5	HE
48C	WELLER	5	9	130	.43	3	19.7	45.2	HE
49	GLADEN-MIDCO-PO	0	2	75	.32	4	1.4	3.4	NHE
51E	MENFRO-RAMSEY-B	12	35	100	.37	5	30.0	174.8	HE
56A	ASHTON	0	2	125	.37	5	1.5	3.5	NHE

56B	ASHTON	2	5	120	.37	5	3.5	9.8	PHE
60F	MENFRO-GATEWOOD	20	50	80	.37	5	58.3	226.4	HE
65B	HARTVILLE	2	5	120	.43	3	6.8	19.0	PHE
65C	HARTVILLE	5	9	120	.43	3	19.0	41.9	HE
66B	WINFIELD	2	5	145	.37	5	3.7	10.6	PHE
66C	WINFIELD	5	9	145	.37	5	10.6	23.3	HE
67B	BLUELICK VARIAN	2	5	170	.37	4	4.8	14.6	PHE
67C	BLUELICK VARIAN	5	9	170	.37	4	14.6	31.2	HE
67D	BLUELICK VARIAN	9	14	170	.37	4	31.2	62.4	HE
70B	BLUELICK	2	5	170	.37	4	4.8	14.6	PHE
70C	BLUELICK	5	9	170	.37	4	14.6	31.2	HE
70D	BLUELICK	9	14	170	.37	4	31.2	62.4	HE
70E	BLUELICK	14	20	170	.37	4	62.4	108.2	HE
75B	GOSS	2	5	177	.24	2	6.5	19.4	PHE
75C	GOSS	5	9	177	.24	2	19.4	43.2	HE
75D	GOSS	9	14	177	.10	2	18.0	33.8	HE
75E	GOSS	14	20	177	.10	2	33.8	61.9	HE
77B	PAINTBRUSH	2	5	225	.37	4	5.4	16.7	PHE
77C	PAINTBRUSH	5	9	225	.37	4	16.7	39.5	HE
78B	PAINTBRUSH VARI	2	5	225	.37	4	5.4	16.7	PHE
78C	PAINTBRUSH VARI	5	9	225	.37	4	16.7	39.5	HE
80	WABASH	0	2	126	.28	5	1.1	2.8	NHE
83	EUDORA	0	3	169	.32	5	1.3	4.8	NHE
85	MOVILLE	0	3	181	.32	4	1.8	6.1	NHE
88	MINDEN	0	3	148	.28	5	1.1	4.0	NHE
90C2	COTTON	5	9	130	.37	4	12.7	29.1	HE

District Conservationist

Area Conservationist

Area Resource Soil Scientist

State Soil Scientist

State Conservationist