1985
FOOD SECURITY ACT
HIGHLY ERODIBLE SOILS CLASSIFICATION
BOONE COUNTY, MISSOURI
JANUARY 1, 1990
R = 225

ap Unit Symbol	Map Unit Name	Slope % Min.	Slope % Max.	Ave. Slope Length	K	T	EI Min.	EI Max.	Class
a	Carlow sil. clay	0	2	120	.37	5	1.5	3.5	NHE
b	Chauncey sil. loam	0	1	200	.32	4	1.8	2.9	NHE
a	Dennis sil. loam	3	7	150	.43	5	6.2	19.5	PHE
a	Freeburg sil. loam	0	6	150	.37	5	1.5	13.7	PHE
a	Gamma soils	5	8	150	.37	3	18.3	33.3	HE
b	Gamma soils	9	12	150	.37	3	38.9	61.1	HE
c	Gara loam	5	8	150	.28	5	8.3	15.1	HE
d	Gara loam	5	9	150	.28	5	8.3	17.6	HE
e	Gara clay loam	5	9	150	.28	5	8.3	17.6	HE
f	Gosport st. silt loam	11	30	100	.43	3	51.6	258.0	HE
a	Hatton silt loam	3	7	120	.43	3	9.7	28.1	HE
a	Lindley clay loam	5	8	120	.32	5	8.5	14.4	HE
b	Lindley clay loam	9	14	110	.32	5	17.3	34.6	HE
c	Lindley loam	16	25	100	.32	5	40.3	86.4	HE
a	Mandeville silt loam	5	8	175	.37	4	14.6	27.1	HE
b	Mandeville silt loam	9	16	150	.37	4	29.1	72.8	HE
c	Marion silt loam	1	3	150	.43	3	4.8	10.3	PHE
d	Menfro silt loam	1	3	130	.37	5	2.3	5.2	NHE
e	Menfro silt loam	6	13	130	.37	5	12.8	38.3	HE
f	Menfro silt loam	14	19	120	.37	5	43.3	71.6	HE
g	Menfro silt loam	20	50	100	.37	5	66.6	299.7	HE
h	Mexico silt loam	1	3	200	.43	3	5.2	11.3	PHE
i	Mexico silt loam	2	4	200	.43	3	8.1	17.1	HE
l	Mexico silt loam	1	3	200	.43	3	5.2	11.3	PHE
n	Moniteau silt loam	0	2	100	.43	3	2.6	6.5	NHE
a	Onawa sil. clay loam	0	2	100	.32	5	1.2	2.9	NHE
b	Onawa silty clay	0	2	100	.32	5	1.2	2.9	NHE
a	Pershing silt loam	2	4	200	.37	3	6.9	14.7	PHE
b	Putnam silt loam	0	2	200	.43	3	3.2	8.1	PHE
a	Racoon silt loam	1	3	100	.43	3	4.2	9.3	PHE
b	Ray silt loam	0	2	100	.37	5	1.3	3.3	NHE
c	Riverwash	0	2	100	.15	5	0.5	1.4	NHE
a	Salix loam	0	2	100	.28	5	1.0	2.5	NHE
b	Sapp soils	3	5	175	.32	3	8.2	16.8	HE
c	Sarpy sand	0	2	100	.15	5	0.5	1.4	NHE
d	Sarpy loamy f. sand	0	2	100	.17	5	0.6	1.5	NHE
e	Sarpy v.f. sandy loam	0	2	100	.37	5	1.3	3.3	NHE
f	Seymour silt loam	2	4	150	.37	3	6.4	13.0	PHE
g	Seymour silt loam	3	7	150	.37	3	8.9	28.0	HE
h	Sharon silt loam	0	2	100	.37	5	1.3	3.3	NHE
i	Sharon silt loam	0	2	100	.37	5	1.3	3.3	NHE
l	Snead silty clay	7	12	150	.37	3	28.0	61.1	HE

Sm	Snead st. clay loam	11	30	100	.37	3	44.4	222.0	HE
Sn	Steep stony land	15	50	80	.24	2	62.1	432.0	HE
So	Stet silt loam	0	2	100	.28	5	1.0	2.5	NHE
Ja	Union silt loam	3	8	150	.43	4	7.7	29.0	PHE
Jb	Union silt loam	9	16	150	.43	4	33.9	84.7	HE
Va	Wabash sil. clay loam	0	2	100	.28	5	1.0	2.5	NHE
Vb	Wabash clay	0	2	100	.28	5	1.0	2.5	NHE
Vc	Weldon silt loam	2	4	120	.43	3	6.8	13.9	PHE
Vd	Weldon silt loam	2	4	120	.43	3	6.8	13.9	PHE
Ve	Weldon soils	5	11	110	.43	3	18.1	51.6	HE
Vf	Westerville silt loam	0	2	100	.37	5	1.3	3.3	NHE
Vg	Winfield silt loam	6	13	130	.37	5	12.8	38.3	HE
Vh	Winfield sil. clay loam	6	13	130	.37	5	12.8	38.3	HE
Vk	Winfield soils	14	19	120	.37	5	43.3	71.6	HE
Vl	Winfield soils	20	30	100	.37	5	66.6	133.2	HE

District Conservationist Frank L. Gordon

Area Resource Soil Scientist _____

Area Conservationist _____

State Soil Scientist _____

State Conservationist _____