1985
FOOD SECURITY ACT
HIGHLY ERODIBLE SOILS CLASSIFICATION
MARIES COUNTY, MISSOURI
1/1/90
R = 225

Map Unit Symbol	Map Unit Name	Slope % Min.	Slope % Max.	Ave. Slope Length	K	T	EI Min.	EI Max.	Class
1B	Union	2	5	160	.43	4	5.6	16.7	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
1D2	Union	9	14	130	.43	4	33.9	62.9	HE
5B	Hartville	2	5	120	.43	3	6.8	19.0	PHE
5C	Hartville	5	9	120	.43	3	19.0	41.9	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
6F	Bucklick	20	35	100	.32	4	72.0	189.0	HE
7B	Hartville	2	5	120	.43	3	6.8	19.0	PHE
8E	Goss	9	20	120	.24	2	35.1	121.5	HE
8F	Goss	20	35	100	.24	2	108.0	283.5	HE
10C	Lebanon	3	9	175	.43	4	8.2	38.7	HE
11C	Hobson	3	9	145	.37	4	6.7	29.1	PHE
11D	Hobson	9	14	145	.37	4	29.1	58.3	HE
13A	Twomile	0	3	75	.43	5	1.5	5.0	NHE
14A	Razort	0	3	75	.37	5	1.3	4.3	NHE
15F	Clarksville	14	50	100	.15	3	24.8	202.5	HE
16D	Gepp	9	14	120	.28	4	20.5	41.0	HE
16G	Gepp	14	65	75	.28	4	31.5	330.8	HE
17D	Nixa	5	14	130	.32	3	14.6	62.4	HE
17F	Coulstone	14	35	100	.24	3	39.6	189.0	HE
18E	MokoRock	5	25	120	.24	1	31.9	324.0	HE
18G	MokoRock	25	60	75	.24	1	283.5	1134.0	HE
19C	Viburnum	3	9	145	.37	4	6.7	29.1	PHE
20D	Gatewood	5	14	130	.32	3	14.6	62.4	HE
20F	Gatewood	14	35	100	.32	3	52.8	252.0	HE
21B	Unnamed	2	5	120	.32	5	3.0	8.5	PHE
21C	Unnamed	3	9	120	.37	5	5.0	21.6	PHE
21D	Unnamed	9	14	120	.37	5	21.6	43.3	HE
22D	Unnamed	5	14	130	.32	3	14.6	62.4	HE
24A	Freeburg	0	3	100	.37	5	1.3	4.8	NHE
25B	Unnamed	1	5	130	.43	3	4.5	19.7	PHE
27A	Marion	0	3	120	.43	3	2.9	9.7	PHE
28B	Plato	1	5	150	.43	4	3.6	16.0	PHE
28C	Plato	5	9	120	.43	4	14.2	31.4	HE
29B	Gerald	1	5	190	.37	3	6.8	20.5	PHE
30A	Nolan	0	3	100	.43	5	1.5	5.6	NHE
31A	Elk	0	3	100	.37	5	1.3	4.8	NHE
31B	Elk	2	5	125	.37	5	3.6	10.0	PHE
32A	Unnamed	0	3	75	.24	4	1.1	3.5	NHE
34A	Freeburg	0	3	100	.37	5	1.3	4.8	NHE
34B	Freeburg	2	5	100	.37	5	3.3	9.0	PHE

Map Unit Symbol	Map Unit Name	Slope % Min.	Slope % Max.	Ave. Slope Length	K	T	EI Min.	EI Max.	Class
39B,35A,35B	Glenstead	2	5	150	.32	3	5.5	9.5	PHE
36B	Unnamed	1	4	150	.32	3	3.6	11.3	PHE
37B	Creldon	2	5	175	.32	4	4.3	12.8	PHE
37C	Creldon	5	9	120	.32	4	11.0	23.4	HE
38A	Kaintuck	0	3	75	.24	5	0.9	2.8	NHE
40A	Blackoar	0	2	100	.28	5	1.0	2.5	NHE
42A	Pope	0	3	100	.28	5	1.0	3.7	NHE
43A	Cedargap	0	3	75	.24	5	0.9	2.8	NHE
44A	Cedargap	0	3	100	.24	5	0.9	3.1	NHE
45A	Haymond	0	3	100	.37	5	1.3	4.8	NHE
46A	Huntington	0	3	100	.28	5	1.0	3.7	NHE
50A	Auxvasse	0	3	100	.43	3	2.6	9.4	PHE
51A	Ashton	0	3	100	.32	5	1.2	4.2	NHE
52B	Landes	1	4	100	.20	4	1.5	4.5	NHE
53A	Landes	0	3	100	.20	4	0.9	3.3	NHE
54A	Racket	0	3	100	.32	5	1.1	4.2	NHE
55B	Auxvasse	1	4	100	.43	3	4.2	12.9	PHE
56A	Landes	0	3	100	.20	4	0.9	3.3	NHE

Denis Shirk
District Conservationist

Area Resource Soil Scientist

Area Conservationist

Bruce W Thompson
State Soil Scientist

State Conservationist