

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

Map Unit Symbol	Map Unit Name	Slope %		Ave. Slope Length	K	T	EI		Class
		Min.	Max.				Min.	Max.	
1B	Union sil	2	5	160	.43	4	5.6	16.4	PHE
1C	Union sil	5	9	140	.43	4	15.2	33.9	HE
1C2	Union sil.,erod	5	9	140	.43	4	15.2	33.9	HE
1D2	Union sil.,erod	9	14	130	.43	4	33.9	62.9	HE
2F	Coulstone grsil	14	50	30	.15	3	13.5	107.0	HE
3A	Racoon sil	0	3	75	.37	3	2.2	7.4	NHE
4A	Freeburg sil	0	3	85	.37	5	1.3	4.5	NHE
5B	Hartville sil	2	5	120	.43	3	6.8	19.0	PHE
5C	Hartville sil	5	9	120	.43	3	19.0	41.9	HE
6C2	Bucklick sil	5	9	130	.32	4	11.0	25.2	HE
6D2	Bucklick sil	9	14	110	.32	4	21.6	43.2	HE
7B	Menfro sil	2	5	130	.37	5	3.7	10.2	PHE
7C	Menfro sil	5	9	130	.37	5	10.2	23.3	HE
7E2	Menfro sil	14	25	120	.37	5	43.3	99.9	HE
10F	Gasconade-Rock	14	50	100	.20	2	49.5	405	HE
11	Dockery sil	0	3	75	.37	5	1.3	4.4	NHE
12	Bremer silcl	0	3	100	.28	5	1.0	3.6	NHE
13A	Auxvasse sil	0	3	100	.43	3	2.6	9.3	PHE
16	Waldron silcl	0	2	75	.32	5	1.1	2.7	NHE
17D	Wilderness grsil	9	14	140	.28	2	44.1	88.2	HE
19	Haynie sandy	0	2	75	.37	5	1.3	3.1	NHE
20	Sarpy sand	0	2	100	.15	5	1.0	1.4	NHE
23F	Weingarten- Gatewood	20	35	100	.37	5	66.6	175	HE
24F	Gatewood grsil	14	35	130	.32	3	62.4	276	HE
26D	Beemont grsil	5	14	110	.32	3	13.4	57.6	HE
26F	Beemont grsil	14	35	100	.32	3	52.8	252	HE
28C	Weingarten sil	5	9	158	.37	5	11.3	24.9	HE
28D2	Weingarten sil	9	14	158	.37	5	24.9	49.9	HE
28E2	Weingarten sil	14	20	120	.37	5	43.3	74.9	HE
31D	Bucklick-Beemont	5	14	130	.32	4	10.9	46.8	HE
32	Pits-Quarries								
35A	Glensted sil	1	2	150	.32	3	3.6	5.5	NHE
35B	Glensted sil	2	5	150	.32	3	5.5	15.8	PHE
37	Marion sil	0	3	75	.43	3	2.5	8.5	PHE
39	Nolin sil	0	2	100	.43	5	1.5	3.9	NHE
43	Cedargap	0	2	75	.24	5	1.0	2.0	NHE
45	Pope sandy	0	2	90	.28	5	1.0	2.3	NHE
49A	Gladden	0	3	100	.32	4	1.4	5.2	NHE
51F	Beemont-Ramsey	14	35	110	.24	1	129.6	567	HE
60F	Gatewood-Menfro	20	35	160	.32	3	120	312	HE

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