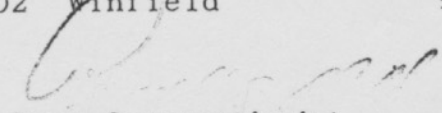
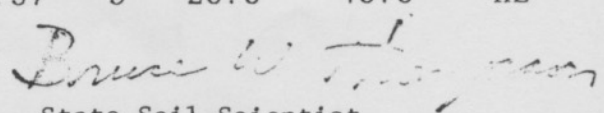


1985  
 FOOD SECURITY ACT  
 HIGHLY ERODIBLE SOILS CLASSIFICATION  
 FRANKLIN COUNTY, MISSOURI  
 JANUARY 1, 1990  
 R = 225

MAP UNIT SYMBOL	MAP UNIT NAME	SLOPE %		AVE. SLOPE LENGTH	K	T	EI		CLASS
		MIN.	MAX.				MIN.	MAX.	
1B2	Union sil.	2	- 5	160	.43	4	5.6	16.5	PHE
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
2D	Goss chsil.	5	- 14	140	.24	2	17.0	75.6	HE
2F	Goss chsil.	14	- 50	100	.24	2	59.4	486.0	HE
3	Twomile sil.	0	- 2	75	.43	5	1.6	3.5	NHE
5B	Hartville sil.	2	- 5	130	.43	3	7.1	19.7	PHE
5C	Hartville sil.	5	- 9	130	.43	3	19.7	45.2	HE
6B	Bucklick sil.	2	- 5	130	.32	4	4.0	11.0	PHE
6C	Bucklick sil.	5	- 9	130	.32	4	11.0	25.2	HE
6D	Bucklick sil.	9	- 14	110	.32	4	21.6	43.2	HE
6E	Bucklick sil.	14	- 20	110	.32	4	43.2	81.0	HE
6F	Bucklick Gatewood Complex sil.	20	- 35	100	.32	4	72.0	189.0	HE
7B	Menfro	2	- 5	180	.37	5	4.0	12.0	PHE
7C2	Menfro	5	- 9	130	.37	5	10.2	23.3	HE
7D2	Menfro	5	- 14	120	.37	5	9.8	43.3	HE
7E2	Menfro	14	- 20	120	.37	5	43.3	74.9	HE
7F	Menfro	20	- 35	100	.37	5	66.6	174.8	HE
8B	Crider	2	- 5	180	.32	5	3.5	10.4	PHE
8C2	Crider	5	- 9	140	.32	5	9.1	20.2	HE
8D2	Crider	9	- 14	120	.32	5	20.2	37.4	HE
8E	Crider	14	- 20	120	.32	5	37.4	64.8	HE
10F	Gasconade Rock Complex	9	- 35	100	.20	2	27.0	236.3	HE
12	Bremer	0	- 2	75	.28	5	1.9	2.4	NHE
13A	Auxvasse	0	- 3	100	.43	3	2.6	9.4	PHE
14C	Hobson	2	- 9	140	.37	4	4.6	29.1	PHE
14D	Hobson	9	- 14	120	.37	4	27.1	54.1	HE
15	Gladen-Midco Complex	0	- 2	75	.32	4	1.4	3.2	NHE
16	Blake - Waldron Complex	0	- 2	130	.37	5	1.5	3.7	NHE
17	Hodge sil - Blake complex	0	- 2	120	.32	5	1.3	3.0	NHE
19	Haynie sil - Waldron Complex	0	- 2	120	.37	5	1.5	3.5	NHE
20	Hodge - Haynie Complex	0	- 2	100	.17	5	.6	1.5	NHE
22	Waldron Booker Complex	0	- 2	150	.32	5	1.3	3.3	NHE
23C2	Winfield	5	- 9	150	.37	5	11.0	23.3	HE
23D2	Winfield	9	- 14	130	.37	5	23.3	43.3	HE

  
 State Conservationist

  
 State Soil Scientist

# Franklin County

MAP UNIT SYMBOL	MAP UNIT NAME	SLOPE %		AVE. SLOPE			EI		CLASS
		MIN.	MAX.	LENGTH	K	T	MIN.	MAX.	
24E	Gatewood	14	20	130	.32	3	62.4	108.0	HE
25E	Beemont	5	20	120	.32	3	14.2	108.0	HE
29F	Menfro- Bardley Complex	14	50	100	.37	5	36.6	299.8	HE
31	Pits Gravel								
32	Pits Quarry								
36F	Bardley	30	50	100	.28	3	168.0	378.0	HE
38A	Haymond Riverwash	0	3	50	.37	5	1.1	3.9	NHE
39	Haymond	0	2	160	.37	5	1.5	3.8	NHE
40A	Raccoon	0	3	75	.37	3	2.1	7.8	NHE
43	Cedargap	0	2	75	.24	5	.8	1.9	NHE
44	Gladden	0	2	130	.32	4	1.62	3.9	NHE
45	Pope	0	2	150	.37	4	1.5	3.8	NHE
46F	Lily - Holstein - Ramsey	14	35	110	.28	2	75.6	327.6	HE
47D	Hobson - Lily - Ramsey	9	14	100	.28	4	18.9	34.7	HE

*Clarence B. Bush*

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District Conservationist

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Area Conservationist

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State Soil Scientist

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Area Resource Soil Scientist

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State Conservationist