

SOILSDATA BASE			BARTON	R=	250	18-Jun-94	1985 Food Security Act					Highly Erodible Soils Classification					January
DATA	COUNTY	SOILS-5	SERIES	SURFACE	OTHER	SLOPE	T	K	L	S	RK	AVE	AVE.	LOW	HIGH		
LINE	MAP	RECORD	NAME	TEXTURE	PHASE	PERCENT						LS	EROD	EROD.	EROD.	CLASS	
ENTRY	UNIT	NUMBER		PHASE		LOW	HIGH						INDEX	INDEX	INDEX		
1	AkB	AR0021	ASKEW	FSL	SLIGHT	2	5	5	0.28	333	4	70	0.65	9.1	4.0	13.7	PHE
2	AsB	AR0021	ASKEW	SIL	SLIGHT	2	5	5	0.37	333	4	92.5	0.65	12.0	5.3	18.1	PHE
3	AsB2	AR0021	ASKEW	SIL	ERODED	2	5	5	0.37	333	4	92.5	0.65	12.0	5.3	18.1	PHE
4	BaB	MO0030	BARCO	FSL	SLIGHT	2	5	4	0.24	250	4	60	0.58	8.7	4.0	12.7	PHE
5	BaB2	MO0030	BARCO	FSL	ERODED	2	5	4	0.24	250	4	60	0.58	8.7	4.0	12.7	PHE
6	BcB	MO0030	BARCO	L	SLIGHT	2	5	4	0.32	250	4	80	0.58	11.5	5.3	16.9	PHE
7	BcB2	MO0030	BARCO	L	ERODED	2	5	4	0.32	250	4	80	0.58	11.5	5.3	16.9	PHE
8	BdB	MO0032	BARDEN	SIL	SLIGHT	1	4	3	0.37	279	3	92.5	0.39	12.0	5.4	18.6	PHE
9	BdB2	MO0032	BARDEN	SIL	ERODED	1	4	3	0.37	279	3	92.5	0.39	12.0	5.4	18.6	PHE
10	BoB	MO0031	BOLIVER	FSL	SLIGHT	2	5	4	0.24	218	4	60	0.55	8.2	3.8	11.8	PHE
11	BoB2	MO0031	BOLIVER	FSL	ERODED	2	5	4	0.24	218	4	60	0.55	8.2	3.8	11.8	PHE
12	Bp	NE0525	BREAKS-ALLUVIAL	COMPLEX	SEV ERODED	0	10	3	0.37	90	5	92.5	0.48	14.8	2.0	37.8	PHE
13	BsB	MO0033	BRONAUGH	SIL	SLIGHT	2	5	5	0.37	200	4	92.5	0.53	9.8	4.6	14.0	PHE
14	Ca	MO0072	CARYTOWN	SIL	SLIGHT	0	2	3	0.43	319	1	107.5	0.18	6.5	3.1	10.2	PHE
15	Ce	KS0020	CHEROKEE	SIL	SLIGHT	0	2	4	0.43	300	1	107.5	0.18	4.8	2.3	7.5	NHE
16	Cf	OK0105	CLEORA	FSL	OCCAS	0	2	5	0.2	150	1	50	0.15	1.5	0.8	2.3	NHE
17	CoB	OK0002	COLLINSVILLE	FSL	SLIGHT	2	5	1	0.2	277	4	50	0.60	30.0	13.6	44.5	HE
18	CoD	OK0002	COLLINSVILLE	FSL	SLIGHT	5	14	1	0.2	277	10	50	2.28	113.9	44.5	190.9	HE
19	CrD	OK0332	COLLINSVILLE	FSL	STONY	2	14	1	0.2	277	8	50	1.65	82.5	13.6	190.9	HE
20	CsB	MO0087	CRELDON	SIL	SLIGHT	1	4	4	0.32	223	3	80	0.36	7.3	3.3	11.0	PHE
21	CsB2	MO0087	CRELDON	SIL	ERODED	1	4	4	0.32	223	3	80	0.36	7.3	3.3	11.0	PHE
22	CtB	MO0087	CRELDON	SIL	SLIGHT	1	4	4	0.32	223	3	80	0.36	7.3	3.3	11.0	PHE
23	HcB	AR0004	HECTOR	FSL	SLIGHT	2	5	1	0.24	161	4	60	0.48	29.0	13.9	40.7	HE
24	HcD	AR0004	HECTOR	FSL	SLIGHT	5	14	1	0.24	161	10	60	1.74	104.2	40.7	174.6	HE
25	HeD	AR0059	HECTOR	FSL	STONY	2	14	1	0.24	161	8	60	1.26	75.5	13.9	174.6	HE
26	HeE	AR0059	HECTOR	FSL	STONY	14	30	1	0.24	161	22	60	6.05	363.2	174.6	605.4	HE
27	Hm	KS0050	HEPLER	SIL	OCCAS	0	2	5	0.37	175	1	92.5	0.15	2.8	1.4	4.4	NHE
28	Hp	KS0050	HEPLER	SIL	OVERWASH	0	2	5	0.37	175	1	92.5	0.15	2.8	1.4	4.4	NHE
29	Hr	KS0050	HEPLER-RADLEY	SIL	OCCAS	0	2	5	0.37	175	1	92.5	0.15	2.8	1.4	4.4	NHE
30	KeC	MO0088	KEENO	CR-SIL	SLIGHT	2	9	4	0.24	264	6	60	1.09	16.4	4.0	28.6	PHE
31	KnC	MO0088	KEENO	CRV-SIL	SLIGHT	2	9	4	0.24	264	6	60	1.09	16.4	4.0	28.6	PHE
32	La	TN0174	LANTON	SICL	OCCAS	0	2	5	0.37	164	1	92.5	0.15	2.8	1.4	4.3	NHE
33	Ld	TN0174	LANTON-VERDIGRI	SIL	OCCAS	0	2	5	0.37	164	1	92.5	0.15	2.8	1.4	4.3	NHE

18-Jun-94

1985 FOOD SECURITY ACT

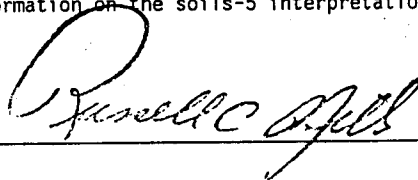
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LINE	MAP	RECORD	NAME	TEXTURE	PHASE	PERCENT						LS	EROD	EROD.	EROD.	CLASS	
ENTRY	UNIT	NUMBER		PHASE		LOW	HIGH						INDEX	INDEX	INDEX		
34	LeB	MO0113	LEBANON	SIL	SLIGHT	2	5	4	0.43	175	4	107.5	0.50	13.4	6.4	19.0	PHE
35	LiB	MO0035	LIBERAL	SIL	SLIGHT	2	6	3	0.37	205	4	92.5	0.53	16.4	7.7	29.7	PHE
36	LmC2	MO0035	LIBERAL	SICL	ER	2	9	3	0.37	205	6	92.5	0.96	29.7	7.7	51.8	PHE
37	LoD	MO0035	LIBERAL-COLLINS	COMPLEX	SLIGHT	2	14	3	0.37	205	8	92.5	1.42	43.8	7.7	101.3	PHE
38	Mp	OK0251	MINE PITS AND D									0					
39	NeB	OK0151	NEWTONIA	SIL	SLIGHT	1	3	5	0.37	199	2	92.5	0.25	4.6	2.9	6.5	NHE
40	NhC	AR0005	NIXA	CR-SIL	SLIGHT	2	9	2	0.32	208	6	80	0.97	38.8	10.0	67.7	HE
41	PaA	OK0011	PARSONS	SIL	SLIGHT	0	1	4	0.49	425	1	122.5	0.20	6.1	2.8	6.1	NHE
42	PaB	OK0011	PARSONS	SIL	SLIGHT	1	3	4	0.49	304	2	122.5	0.28	8.6	5.5	12.3	PHE
43	PaB2	OK0011	PARSONS	SIL	ERODED	1	3	4	0.49	304	2	122.5	0.28	8.6	5.5	12.3	PHE
44	Rv	KS0094	RADLEY-VERDIGRI	SIL	OCCAS	0	2	5	0.32	86	1	80	0.12	2.0	1.1	3.1	NHE
45	SuA	OK0015	SUMMIT	SICL	SLIGHT	0	2	5	0.37	296	1	92.5	0.18	3.3	1.6	5.1	NHE
46	SuB	OK0015	SUMMIT	SICL	SLIGHT	2	5	5	0.37	296	4	92.5	0.62	11.4	5.1	17.0	PHE

This information is to be used for HEL determinations.

For planning and programs the current information on the soils-5 interpretation record should be used.

STATE CONSERVATIONIST RUSSELL C. MILLS



DATE

11-09-94