See other side for Lamoni/Adair soils: LmB, B2, C, C2, C3, D, D2, D3

CALDWELL COUNTY, MISSOURI HEL LIST JUNE 1994

MAP UNIT	NAME	TEX	LOW % SLOPE	HIGH % SLOPE	R	K	L	LS LOW	LS HIGH	T	LOW EI	HIGH EI	CL/
LnB	LINEVILLE	SIL	2	5	200	0.37	183	~0.24	~0.72	5	3.552	10.6	E
LnB2	LINEVILLE	SIL	2	5	200	0.37	183	~0.24	~0.72	5	3.552	10.65	PHE
LnC	LINEVILLE	SIL	5	9	200	0.37	183	~0.72	1.6	5	10.656	23.68	HEL
LnC2	LINEVILLE	SIL	5	9	200	0.37	183	~0.72	1.6	5	10.656	23.68	HEL
LnC3	LINEVILLE	SICL	5	9	200	0.37	183	~0.72	1.6	4	13.32	23.6	HEL
MoA	MONITEAU	SIL	0	3	200	0.43	159	0.09	.30 ~~0.29~~	5	1.548	5.67	NHE
NeA	NEVIN	SIL	0	3	200	0.32	100	0.08	.37 ~~0.3~~	5	1.024	4.36	NHE
PoB	POLO	SIL	2	5	200	0.32	250	.26 ~~0.29~~	.84 ~~0.66~~	5	3.32 ~~2.924~~	10.75 ~~8.448~~	PHE
PoD2	POLO	SIL	9	14	200	0.32	250	1.9	3.5	5	24.32	44.8	HEL
Ro	GASCONADE	SICL	9	19	200	0.2	174	1.9	3.5	2	38	70	HEL
#AmB	ARMSTER	L	2	5	200	0.37	159	0.23	0.68	5	3.404	10.06	PHE
AmC	ARMSTER	L	5	9	200	0.37	159	0.68	1.6	5	10.064	23.68	HEL
AmC2	ARMSTER	L	5	9	200	0.37	159	0.68	1.6	5	10.064	23.68	HEL
AmD	ARMSTER	L	9	14	200	0.37	159	1.6	3	5	23.68	44.4	HEL
AmD2	ARMSTER	L	9	14	200	0.32	159	1.6	3	5	20.48	38.4	HEL
AmE2	ARMSTER	L	14	20	200	0.37	159	3	5	5	44.4	74	HEL
ArC3	ARMSTER	CL	5	9	200	0.37	159	0.68	1.6	4	12.58	29.6	HEL
ArD3	ARMSTER	CL	9	14	200	0.37	159	1.6	3	4	29.6	55.5	HEL
Bk	BLACKOAR	SIL	0	2	200	0.28	192	.10 ~~0.25~~	.25 ~~0.71~~	5	1.12 ~~2.8~~	2.8 ~~7.952~~	NHE
Co	COLO	sil ~~SICL~~	0	2	200	0.28	121	0.09	0.22	5	1.008	2.464	NHE
GnB	GREENTON	sil ~~SICL~~	2	5	200	0.37	200	0.25	0.76	3	6.1666	18.74	PHE
GrC2	GREENTON	SICL	5	9	200	0.37	200	0.76	1.7	3	18.746	41.93	HEL
GrD2	GREENTON	SICL	9	14	200	0.37	200	1.7	3	3	41.933	74	HEL
GrD3	GREENTON	SICL	9	14	200	0.37	200	1.7	3	2	62.9	111	HEL
GsA	GRUNDY	SIL	0	2	200	0.37	214	0.1	0.25	3	2.4666	6.166	NHE
GsB	GRUNDY	SIL	2	5	200	0.37	214	0.25	0.76	3	6.1666	18.74	PHE
GuB2	GRUNDY	SICL	2	5	200	0.37	214	0.25	0.76	3	6.1666	18.74	PHE
GuC2	GRUNDY	SICL	5	9	200	0.37	214	0.76	1.7	3	18.746	41.93	HEL
Ke	KENNEBEC	SIL	0	2	200	0.32	106	0.08	0.2	5	1.024	2.56	NHE
LaB	~~LAGONDA~~	SIL	2	5	200	0.32	155	0.23	0.66	5	2.4 ~~1.066~~	8.25 ~~5.08~~	PHE
LaC2	~~LAGONDA~~	sil ~~SICL~~	5	9	200	0.32	155	0.66	1.4	5	8.25 ~~9.15~~	17.42 ~~12.08~~	HEL
LaD2	~~LAGONDA~~	sil ~~SICL~~	9	14	200	0.32	155	1.4	2.8	5	~~12.32~~	~~25.52~~	
LaE	~~LAGONDA~~	SICL	14	20	200	0.32	155	2.8	5	5	~~37.73~~	~~57.75~~ 46	
LdB	LAGONDA	SIL	2	5	200	0.37	200	0.25	0.76	3	6.1666	18.74	HEL
LdB2	LAGONDA	SIL	2	5	200	0.37	200	0.25	0.76	3	6.1666	18.74	PHEL
LdC	LAGONDA	sil ~~SICL~~	5	9	200	0.37	200	0.76	1.7	3	18.746	41.93	HEL
LdC2	LAGONDA	SICL	5	9	200	0.37	200	0.76	1.7	3	18.746	41.93	HEL
LgC3	LAGONDA	SICL	5	9	200	0.37	200	0.76	1.7	3	18.746	41.93	HEL
SaB	SAMPSEL	SICL	2	5	200	0.37	224	0.25	0.76	3	6.1666	18.74	PHEL
SaB2	SAMPSEL	SICL	2	5	200	0.37	224	0.25	0.76	3	6.1666	18.74	PHEL
SaC	SAMPSEL	SICL	5	9	200	0.37	224	0.76	1.7	3	18.746	41.93	HEL
SaC3	SAMPSEL	SICL	5	9	200	0.37	224	0.76	1.7	2	28.12	62.9	HEL
PoC	POLO	SIL	5	9	200	0.32	250	0.84	1.9	5	10.752	24.32	HEL
PoC2	POLO	SIL	5	9	200	0.32	250	0.84	1.9	5	10.752	24.32	HEL
SaD2	SAMPSEL	SICL	9	14	200	0.37	224	1.7	3	3	41.933	~~49.08~~	HEL
SnC	SNEAD	SICL	5	9	200	0.32	181	0.72	1.6	3	15.36	34.13	HEL
SnD	SNEAD	SICL	9	14	200	0.32	181	1.6	3	3	34.133	64	HEL
SnD2	SNEAD	SICL	9	14	200	0.32	181	1.6	3	3	34.133	64	HEL
SnE	SNEAD	SICL	14	20	200	0.32	181	1.6	3	3	34.133	64	HEL
Zo	ZOOK	SICL	0	2	200	0.28	126	0.09	0.22	5	1.008	2.464	NHEL
Zs	ZOOK	sic ~~SICL~~	0	2	200	0.28	126	0.09	0.22	5	1.008	2.464	NHEL
SaC2	SAMPSEL	SICL	5	9	200	0.37	224	.76 ~~0.84~~	1.7 ~~1.9~~	3	~~20.72~~ 18.746	~~45.06~~ 41.933	HEL

THESE VALUES WERE NOT ON THE LS TABLES BUT THE VALUES SHOWN WERE DETERMINED IN CONSULTATION WITH DISTRICT CONSERVATIONISTS AND FIELD SOIL SCIENTISTS

Changes made 07/10/96 by

Jerome L. Zimmerman, Area Resource Soil Scientist

Russell C. Offill

STATE CONSERVATIONIST