

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	CLASS
LnB	LINEVILLE	SIL	2	5	200	0.37	183	0.24	0.72	5	3.552	10.65	PHEL
LnB2	LINEVILLE	SIL	2	5	200	0.37	183	0.24	0.72	5	3.552	10.65	PHEL
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
LvC3	LINEVILLE	SICL	5	9	200	0.37	183	0.72	1.6	4	13.32	29.6	HEL
MoA	MONITEAU	SIL	0	2	200	0.43	159	0.09	0.23	5	1.548	3.956	NHEL
NeA	NEVIN	SIL	0	2	200	0.32	100	0.08	0.2	5	1.024	2.56	NHEL
PoB	POLO	SIL	5	5	200	0.32	250	0.23	0.66	5	2.944	8.448	PHEL
PoD2	POLO	SIL	9	14	200	0.32	250	1.9	3.5	5	24.32	44.8	HEL
Ro	GASCONADE	SICL	2	20	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	PHFL
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	0.25	0.71	5	2.8	7.952	NHEL
Co	COLO	SICL	0	2	200	0.28	121	0.09	0.22	5	1.008	2.464	NHEL
GnB	GREENTON	SICL	2	5	200	0.37	200	0.25	0.76	3	6.1666	18.74	PHEL
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	NHEL
GsB	GRUNDY	SIL	2	5	200	0.37	214	0.25	0.76	3	6.1666	18.74	PHEL
GuB2	GRUNDY	SICL	7	5	200	0.37	214	0.25	0.76	3	6.1666	18.74	PHEL
GuC2	GRUNDY	SICL	5	9	200	0.37	214	0.76	1.7	3	18.746	41.93	HEL
Ke	KENNEREC	SIL	0	2	200	0.32	106	0.08	0.2	5	1.024	2.56	NHEL
LaB	LAGONDA	SIL	2	5	200	0.32	155	0.23	0.66	3	4.9066	14.08	PHEL
LaC2	LAGONDA	SICL	5	9	200	0.32	155	0.66	1.4	3	14.08	29.86	HEL
LaD2	LAGONDA	SICL	9	14	200	0.32	155	1.4	2.8	3	29.866	59.73	HEL
LaE	LAGONDA	SICL	14	20	200	0.32	155	2.8	3	3	59.733	64	HEL
LdB	LAGONDA	SIL	2	5	200	0.37	200	0.25	0.76	3	6.1666	18.74	PHEL
LdB2	LAGONDA	SIL	2	5	200	0.37	200	0.25	0.76	3	6.1666	18.74	PHEL
LdC	LAGONDA	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	2	3	41.933	49.33	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
Zz	ZOOK	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	0.84	1.9	3	20.72	46.86	HEL

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

Russell C. Phillips
STATE CONSERVATIONIST

Many Missing

Map U	Soil Name	Slope	R	Tex.	K	L	LS
LmB	Lamoni & Adair soils	2-5	200	0.32	200	Low	High
LmB2	"	2-5				0.25	0.76
LmC	"	5-9				0.76	1.7
LmC2	"	5-9				0.76	1.7
LmC3	"	5-9				0.76	1.7
LmD	"	9-14				1.7	3
LmD2	"	9-14				1.7	3
LmD3	"	9-14	200	0.32	200	1.7	3

EI

	T	Low	High	Class
LmB	3	5.333	16.213	PHEL
LmB2		5.333	16.213	PHEL
LmC		16.213	36.26	HEL
LmC2		16.213	36.26	HEL
LmC3	2	24.32	54.4	HEL
LmD		36.26	64	HEL
LmD2	3	36.26	64	HEL
LmD3	2	54.4	96	HEL

Handwritten notes and signatures at the bottom of the page.