

<b>Soil Legends</b>
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A soil legend includes a list of symbols and names that identify each soil map unit in the soil survey area. The symbol serves as a link between the map sheets, detailed soil map unit descriptions, and tables with soil properties and interpretations information. In published soil survey reports, the legend is located in the index to map units and on the back of the Index to Map Sheets. Individual symbols precede the map unit name in the “soil descriptions” section and represent specific areas on the map sheets.

Currently, map unit symbols vary by county and consist of numbers, letters, or a combination of numbers and letters (examples: 33, Br, MoD2, 10C, 50008). Counties with symbols of one, two, or three digits or two letters represent the kind of soil or miscellaneous land areas. A capital letter of A, B, C, D, E, or F following a number or lower case letter indicates the class of slopes. Soils without a slope letter are for those map units that are nearly level. A final number of 2 following a letter indicates that the soil is eroded. A number 3 indicates that the soil is severely eroded. Miscellaneous areas with a considerable range of slope may not have slope classes indicated.

Newer soil surveys in Missouri will use a five digit map unit symbols in the soil legend. The five digit map unit symbols are the start of an effort to develop a statewide soil legend. The first digit will identify the Major Land Resource Area (MLRA) and the remaining four digits will identify the landform for the map unit. Example:

<b>MLRA</b>	<b>Symbol Number</b>	<b>Landform Number</b>	<b>Landform Name</b>
107	10000	10000-12499	Upland
		12500-13499	Stream terrace
		13500-14999	Flood plain

*This subsection includes:*

- **(a) Soil Map Units in the County**

Cedar County, Missouri  
 Acreage and Proportionate Extent of the Soils

Map symbol	Soil name	Acres	Percent
40000	Barden silt loam, 1 to 3 percent slopes-----	9,609	3.0
40001	Bolivar loam, 3 to 8 percent slopes-----	1,112	0.3
40004	Barden loam, 2 to 5 percent slopes-----	12,251	3.8
40005	Sylvania loam, 5 to 15 percent slopes, very stony-----	6,441	2.0
40006	Barco-Sylvania complex, 2 to 5 percent slopes-----	20,205	6.3
40007	Eldorado gravelly loam, 3 to 15 percent slopes, very stony-----	204	*
40008	Parsons silt loam, 0 to 2 percent slopes-----	916	0.3
40009	Sylvania loam, 5 to 8 percent slopes-----	5,746	1.8
40010	Collinsville-Rock outcrop complex, 3 to 15 percent slopes-----	1,655	0.5
44001	Quarles silt loam, 0 to 2 percent slopes, rarely flooded-----	1,751	0.5
46000	Humansville silt loam, 0 to 2 percent slopes, frequently flooded-----	1,951	0.6
66000	Moniteau silt loam, 0 to 2 percent slopes, occasionally flooded-----	4,377	1.4
66001	Dameron silt loam, 0 to 3 percent slopes, frequently flooded-----	62	*
70000	Bona gravelly silt loam, 3 to 8 percent slopes-----	11,274	3.5
70001	Bona gravelly silt loam, 8 to 15 percent slopes-----	5,367	1.7
70002	Alsup gravelly silt loam, 3 to 8 percent slopes-----	1,526	0.5
70003	Alsup gravelly silt loam, 8 to 15 percent slopes-----	14	*
70004	Alsup silt loam, 15 to 35 percent slopes, very stony-----	2,007	0.6
70006	Credon silt loam, 1 to 3 percent slopes-----	6,097	1.9
70007	Cliquot gravelly loam, 8 to 15 percent slopes-----	28,112	8.8
70008	Goss gravelly silt loam, 3 to 8 percent slopes-----	19,203	6.0
70009	Goss gravelly silt loam, 8 to 15 percent slopes-----	17,968	5.6
70010	Goss very cobbly silt loam, 15 to 35 percent slopes-----	267	*
70011	Goss-Moko complex, 8 to 35 percent slopes-----	26	*
70012	Hoberg silt loam, 2 to 5 percent slopes-----	6,126	1.9
70014	Moko-Rock outcrop complex, 15 to 35 percent slopes, very stony-----	1,302	0.4
70040	Cliquot-Bolivar complex, 3 to 8 percent slopes-----	36,292	11.4
70041	Goss very gravelly silt loam, 8 to 15 percent slopes-----	98	*
70042	Goss very gravelly silt loam, 15 to 35 percent slopes-----	1,333	0.4
70043	Sonsac-Moko-Rock outcrop complex, 3 to 15 percent slopes-----	13,508	4.2
70044	Sonsac-Moko complex, 15 to 35 percent slopes, rocky-----	11,157	3.5
70047	Wanda silt loam, 2 to 5 percent slopes-----	656	0.2
70048	Alsup silt loam, 8 to 15 percent slopes, very stony-----	3,854	1.2
70052	Arnica loam, 2 to 5 percent slopes-----	3,376	1.1
70053	Courtois silt loam, 2 to 5 percent slope-----	3,240	1.0
70054	Cliquot gravelly loam, 3 to 20 percent slopes, very stony-----	20,350	6.4

Cedar County, Missouri  
 Acreage and Proportionate Extent of the Soils

Map symbol	Soil name	Acres	Percent
71254	Cotter silt loam, 0 to 2 percent slopes, rarely flooded-----	1,624	0.5
71750	Cleora fine sandy loam, 0 to 2 percent slopes, frequently flooded-----	10,742	3.4
73000	Pomme silt loam, 3 to 8 percent slopes-----	4,576	1.4
73003	Ocie-Gatewood complex, 15 to 35 percent slopes-----	1,405	0.4
73005	Ocie gravelly silt loam, 3 to 15 percent slopes-----	3,688	1.2
73007	Plato silt loam, 1 to 3 percent slopes-----	460	0.1
73008	Viraton silt loam, 2 to 5 percent slopes-----	1,099	0.3
73059	Pomme silt loam, 1 to 3 percent slopes-----	989	0.3
73075	Hobson loam, 1 to 3 percent slopes-----	2,605	0.8
74625	Hartville silt loam, 3 to 8 percent slopes-----	1,800	0.6
74641	Secesh silt loam, 0 to 2 percent slopes, occasionally flooded-----	614	0.2
75375	Horsecreek silt loam, 0 to 2 percent slopes, occasionally flooded-----	535	0.2
75377	Racket silt loam, 0 to 3 percent slopes, frequently flooded-----	3,850	1.2
75378	Sturkie silt loam, 0 to 2 percent slopes, frequently flooded-----	11,598	3.6
99000	Pits, quarries-----	146	*
99001	Water-----	13,854	4.3
99004	Kanima very channery silt loam, 8 to 50 percent slopes-----	36	*
99007	Dam-----	63	*
	Total-----	319,117	100.0

\* Less than 0.1 percent.