

Cass County, Missouri: Detailed Soil Map Legend

Wildlife Habitat

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Map symbol and soil name	Grain and seed crops (for use as food and cover)		Domestic grasses and legumes (for use as food and cover)		Upland wild herbaceous plants		Upland shrubs and vines		Upland deciduous trees	
	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
2C: Higginsville----	Limited ~high erodibility (limited) ~wetness (moderately limited)	0.80  0.36	Limited ~high erodibility (limited) ~wetness (moderately limited)	0.80  0.36	Moderately limited ~wetness (moderately limited)	0.36	Moderately limited ~wetness (moderately limited)	0.36	Moderately limited ~wetness (moderately limited)	0.51
5B: Macksburg-----	Moderately limited ~moderate erodibility (moderately limited) ~percs slowly (slightly limited) ~too clayey (slightly limited)	0.50  0.13 0.01	Moderately limited ~moderate erodibility (moderately limited) ~percs slowly (slightly limited) ~too clayey (slightly limited)	0.50  0.13 0.01	Slightly limited ~too clayey (slightly limited)	0.01	Slightly limited ~too clayey (slightly limited)	0.01	Slightly limited ~wetness (slightly limited)	0.29
6B: Sharpsburg-----	Moderately limited ~moderate erodibility (moderately limited) ~percs slowly (slightly limited) ~too clayey (slightly limited)	0.50  0.13 0.04	Moderately limited ~moderate erodibility (moderately limited) ~percs slowly (slightly limited) ~too clayey (slightly limited)	0.50  0.13 0.04	Slightly limited ~too clayey (slightly limited)	0.04	Slightly limited ~too clayey (slightly limited)	0.04	Not limited	
7B: Deepwater-----	Moderately limited ~moderate erodibility (moderately limited)	0.50	Moderately limited ~moderate erodibility (moderately limited)	0.50	Not limited		Not limited		Slightly limited ~wetness (slightly limited)	0.08
7C: Deepwater-----	Limited ~high erodibility (limited)	0.80	Limited ~high erodibility (limited)	0.80	Not limited		Not limited		Slightly limited ~wetness (slightly limited)	0.08
8: Pits-----	Not rated		Not rated		Not rated		Not rated		Not rated	

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	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
9D: Snead-----	Limited ~high erodibility (limited) ~percs slowly (moderately limited) ~wetness (slightly limited)	0.80 0.39 0.28	Limited ~high erodibility (limited) ~percs slowly (moderately limited) ~wetness (slightly limited)	0.80 0.39 0.28	Slightly limited ~wetness (slightly limited) ~too clayey (slightly limited)	0.28 0.03	Slightly limited ~wetness (slightly limited) ~too clayey (slightly limited)	0.28 0.03	Moderately limited ~wetness (moderately limited)	0.45
10D: Snead-----	Very limited ~droughty (very limited) ~high erodibility (limited) ~large stones (moderately limited)	1.00 0.80 0.39	Limited ~high erodibility (limited) ~large stones (moderately limited) ~percs slowly (moderately limited)	0.80 0.39	Slightly limited ~wetness (slightly limited) ~droughty (slightly limited) ~large stones (slightly limited)	0.28 0.25 0.11	Slightly limited ~wetness (slightly limited) ~droughty (slightly limited) ~large stones (slightly limited)	0.28 0.25 0.11	Moderately limited ~wetness (moderately limited) ~droughty (slightly limited) ~large stones (slightly limited)	0.45 0.25 0.11
Rock outcrop---	Not rated		Not rated		Not rated		Not rated		Not rated	
10F: Snead-----	Very limited ~droughty (very limited) ~high erodibility (limited) ~large stones (moderately limited)	1.00 0.80 0.39	Limited ~high erodibility (limited) ~large stones (moderately limited) ~percs slowly (moderately limited)	0.80 0.39	Slightly limited ~wetness (slightly limited) ~droughty (slightly limited) ~large stones (slightly limited)	0.28 0.25 0.11	Slightly limited ~wetness (slightly limited) ~droughty (slightly limited) ~large stones (slightly limited)	0.28 0.25 0.11	Moderately limited ~wetness (moderately limited) ~droughty (slightly limited) ~large stones (slightly limited)	0.45 0.25 0.11
Rock outcrop---	Not rated		Not rated		Not rated		Not rated		Not rated	

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	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
11C: Greenton-----	Limited ~high erodibility (limited) ~wetness (moderately limited) ~percs slowly (moderately limited)	0.80  0.60  0.39	Limited ~high erodibility (limited) ~wetness (moderately limited) ~percs slowly (moderately limited)	0.80  0.60  0.39	Moderately limited ~wetness (moderately limited) ~too clayey (slightly limited)	0.60  0.12	Moderately limited ~wetness (moderately limited) ~too clayey (slightly limited)	0.60  0.12	Limited ~wetness (limited)	0.99
13B: Sampsel-----	Very limited ~wetness (very limited) ~moderate erodibility (moderately limited) ~percs slowly (moderately limited)	1.00  0.50  0.39	Very limited ~wetness (very limited) ~moderate erodibility (moderately limited) ~percs slowly (moderately limited)	1.00  0.50  0.39	Very limited ~wetness (very limited) ~too clayey (slightly limited)	1.00  0.03	Very limited ~wetness (very limited) ~too clayey (slightly limited)	1.00  0.03	Very limited ~wetness (very limited)	1.00
13C: Sampsel-----	Very limited ~wetness (very limited) ~high erodibility (limited) ~percs slowly (moderately limited)	1.00  0.80  0.39	Very limited ~wetness (very limited) ~high erodibility (limited) ~percs slowly (moderately limited)	1.00  0.80  0.39	Very limited ~wetness (very limited) ~too clayey (slightly limited)	1.00  0.03	Very limited ~wetness (very limited) ~too clayey (slightly limited)	1.00  0.03	Very limited ~wetness (very limited)	1.00
14B: Barco-----	Limited ~droughty (limited) ~moderate erodibility (moderately limited) ~percs slowly (slightly limited)	0.82  0.50  0.13	Moderately limited ~moderate erodibility (moderately limited) ~percs slowly (slightly limited)	0.50  0.13	Not limited		Not limited		Not limited	

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	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
17B: Polo-----	Moderately limited ~moderate erodibility (moderately limited)	0.50	Moderately limited ~moderate erodibility (moderately limited)	0.50	Not limited		Not limited		Not limited	
17C: Polo-----	Limited ~high erodibility (limited)	0.80	Limited ~high erodibility (limited)	0.80	Not limited		Not limited		Not limited	
18B: Summit-----	Moderately limited ~moderate erodibility (moderately limited) ~percs slowly (moderately limited) ~wetness (slightly limited)	0.50 0.39 0.28	Moderately limited ~moderate erodibility (moderately limited) ~percs slowly (moderately limited) ~wetness (slightly limited)	0.50 0.39 0.28	Slightly limited ~wetness (slightly limited) ~too clayey (slightly limited)	0.28 0.19	Slightly limited ~wetness (slightly limited) ~too clayey (slightly limited)	0.28 0.19	Moderately limited ~wetness (moderately limited)	0.45
18C: Summit-----	Limited ~high erodibility (limited) ~percs slowly (moderately limited) ~wetness (slightly limited)	0.80 0.39 0.28	Limited ~high erodibility (limited) ~percs slowly (moderately limited) ~wetness (slightly limited)	0.80 0.39 0.28	Slightly limited ~wetness (slightly limited) ~too clayey (slightly limited)	0.28 0.19	Slightly limited ~wetness (slightly limited) ~too clayey (slightly limited)	0.28 0.19	Moderately limited ~wetness (moderately limited)	0.45
19B: Weller-----	Moderately limited ~moderate erodibility (moderately limited) ~percs slowly (moderately limited)	0.50 0.39	Moderately limited ~moderate erodibility (moderately limited) ~percs slowly (moderately limited)	0.50 0.39	Not limited		Not limited		Slightly limited ~wetness (slightly limited)	0.29

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	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
19C2: Weller-----	Limited ~high erodibility (limited) ~percs slowly (moderately limited)	0.80  0.39	Limited ~high erodibility (limited) ~percs slowly (moderately limited)	0.80  0.39	Not limited		Not limited		Slightly limited ~wetness (slightly limited)	0.29
22C: Oska-----	Limited ~high erodibility (limited) ~percs slowly (moderately limited) ~too clayey (slightly limited)	0.80  0.39 0.03	Limited ~high erodibility (limited) ~percs slowly (moderately limited) ~too clayey (slightly limited)	0.80  0.39 0.03	Slightly limited ~too clayey (slightly limited)	0.03	Slightly limited ~too clayey (slightly limited)	0.03	Not limited	
28D: Coweta-----	Very limited ~droughty (very limited) ~high erodibility (limited) ~depth to bedrock (slightly limited)	1.00  0.80 0.22	Limited ~droughty (limited) ~high erodibility (limited) ~depth to bedrock (slightly limited)	0.82  0.80 0.22	Limited ~droughty (limited)	0.82	Limited ~droughty (limited) ~depth to bedrock (slightly limited)	0.82  0.22	Limited ~droughty (limited) ~depth to bedrock (slightly limited)	0.82  0.22
29D: Norris-----	Very limited ~droughty (very limited) ~depth to bedrock (limited) ~high erodibility (limited)	1.00  0.96 0.80	Limited ~depth to bedrock (limited) ~high erodibility (limited) ~droughty (limited)	0.96  0.80 0.76	Limited ~droughty (limited)	0.76	Limited ~depth to bedrock (limited) ~droughty (limited)	0.96  0.76	Limited ~depth to bedrock (limited) ~droughty (limited)	0.96  0.76

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	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
32: Freeburg-----	Moderately limited ~flooding (moderately limited) ~wetness (moderately limited)	0.60	Moderately limited ~flooding (moderately limited) ~wetness (moderately limited)	0.60	Moderately limited ~wetness (moderately limited)	0.44	Moderately limited ~wetness (moderately limited)	0.44	Moderately limited ~wetness (moderately limited)	0.59
33: Zook-----	Moderately limited ~flooding (moderately limited) ~wetness (moderately limited) ~percs slowly (moderately limited)	0.60	Moderately limited ~flooding (moderately limited) ~wetness (moderately limited) ~percs slowly (moderately limited)	0.60	Moderately limited ~wetness (moderately limited) ~too clayey (slightly limited) ~flooding (prolonged) (slightly limited)	0.44	Moderately limited ~wetness (moderately limited) ~too clayey (slightly limited) ~flooding (prolonged) (slightly limited)	0.44	Moderately limited ~wetness (moderately limited) ~flooding (prolonged) (slightly limited)	0.59
34: Blackoar-----	Very limited ~wetness (very limited) ~flooding (moderately limited)	1.00	Very limited ~wetness (very limited) ~flooding (moderately limited)	1.00	Very limited ~wetness (very limited) ~flooding (prolonged) (slightly limited)	1.00	Very limited ~wetness (very limited) ~flooding (prolonged) (slightly limited)	1.00	Very limited ~wetness (very limited) ~flooding (prolonged) (slightly limited)	1.00
36: Bremer-----	Moderately limited ~wetness (moderately limited) ~percs slowly (slightly limited)	0.60	Moderately limited ~wetness (moderately limited) ~percs slowly (slightly limited)	0.60	Moderately limited ~wetness (moderately limited)	0.60	Moderately limited ~wetness (moderately limited)	0.60	Limited ~wetness (limited)	0.99

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	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
37: Moniteau-----	Limited ~wetness (limited) ~flooding (moderately limited) ~percs slowly (slightly limited)	0.99 0.60 0.13	Limited ~wetness (limited) ~flooding (moderately limited) ~percs slowly (slightly limited)	0.99 0.60 0.13	Limited ~wetness (limited)	0.99	Limited ~wetness (limited)	0.99	Very limited ~wetness (very limited)	1.00
40: Haig-----	Moderately limited ~wetness (moderately limited) ~percs slowly (moderately limited)	0.60 0.39	Moderately limited ~wetness (moderately limited) ~percs slowly (moderately limited)	0.60 0.39	Moderately limited ~wetness (moderately limited)	0.60	Moderately limited ~wetness (moderately limited)	0.60	Limited ~wetness (limited)	0.99
47C: Mandeville-----	Limited ~high erodibility (limited) ~percs slowly (moderately limited) ~depth to bedrock (slightly limited)	0.80 0.39 0.21	Limited ~high erodibility (limited) ~percs slowly (moderately limited) ~depth to bedrock (slightly limited)	0.80 0.39 0.21	Not limited		Slightly limited ~depth to bedrock (slightly limited)	0.21	Slightly limited ~depth to bedrock (slightly limited)	0.21
49D: Eram-----	Limited ~high erodibility (limited) ~percs slowly (moderately limited) ~wetness (slightly limited)	0.80 0.39 0.28	Limited ~high erodibility (limited) ~percs slowly (moderately limited) ~wetness (slightly limited)	0.80 0.39 0.28	Slightly limited ~wetness (slightly limited) ~too clayey (slightly limited)	0.28 0.01	Slightly limited ~wetness (slightly limited) ~too clayey (slightly limited)	0.28 0.01	Moderately limited ~wetness (moderately limited)	0.45

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51B: Kenoma-----	Very limited ~percs slowly (very limited) ~moderate erodibility (moderately limited) ~droughty (slightly limited)	1.00 0.50 0.00	Very limited ~percs slowly (very limited) ~moderate erodibility (moderately limited)	1.00 0.50	Not limited		Not limited		Not limited	
51C: Kenoma-----	Very limited ~percs slowly (very limited) ~high erodibility (limited) ~droughty (slightly limited)	1.00 0.80 0.00	Very limited ~percs slowly (very limited) ~high erodibility (limited)	1.00 0.80	Not limited		Not limited		Not limited	
52C: Nowata-----	Limited ~high erodibility (limited) ~droughty (moderately limited) ~percs slowly (slightly limited)	0.80 0.58 0.13	Limited ~high erodibility (limited) ~percs slowly (slightly limited)	0.80 0.13	Very limited ~small stones (very limited)	1.00	Not limited		Not limited	
62B: Macksburg-----	Moderately limited ~moderate erodibility (moderately limited) ~percs slowly (slightly limited) ~too clayey (slightly limited)	0.50 0.13 0.01	Moderately limited ~moderate erodibility (moderately limited) ~percs slowly (slightly limited) ~too clayey (slightly limited)	0.50 0.13 0.01	Slightly limited ~too clayey (slightly limited)	0.01	Slightly limited ~too clayey (slightly limited)	0.01	Slightly limited ~wetness (slightly limited)	0.29

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Urban land-----	Not rated		Not rated		Not rated		Not rated		Not rated	
93: Verdigris-----	Moderately limited ~flooding (moderately limited)	0.60	Moderately limited ~flooding (moderately limited)	0.60	Not limited		Not limited		Not limited	
AED: Arents, earthen dam-----	Not rated		Not rated		Not rated		Not rated		Not rated	
M-W: Water-----	Not Rated		Not Rated		Not Rated		Not Rated		Not Rated	
	Not Rated		Not Rated		Not Rated		Not Rated		Not Rated	
W: Water-----	Not Rated		Not Rated		Not Rated		Not Rated		Not Rated	
	Not Rated		Not Rated		Not Rated		Not Rated		Not Rated	