

SOIL MAP LEGEND  
Cass County Area, North Dakota: Detailed Soil Map Legend

Map symbol	Soil name
1	FARGO-ENLOE SILTY CLAYS
2	TONKA SILT LOAM
3	PARNELL SILTY CLAY LOAM
4	PERELLA SILTY CLAY LOAM
5	DOVRAY SILTY CLAY
6	PARNELL SILTY CLAY LOAM, PONDED
9C	NUTLEY-FARGO SILTY CLAYS, 1 TO 9 PERCENT SLOPES
10	FARGO-RYAN SILTY CLAYS
11	NAHON SILT LOAM, 0 TO 2 PERCENT SLOPES
12	HEGNE-ENLOE SILTY CLAYS
14B	BARNES-BUSE LOAMS, 3 TO 6 PERCENT SLOPES
14C	BARNES-BUSE LOAMS, 6 TO 9 PERCENT SLOPES
14D	BARNES-BUSE LOAMS, 9 TO 15 PERCENT SLOPES
15	EMRICK-HEIMDAL LOAMS, 1 TO 3 PERCENT SLOPES
15B	HEIMDAL-EMRICK LOAMS, 3 TO 6 PERCENT SLOPES
15C	HEIMDAL-ESMOND LOAMS, 6 TO 9 PERCENT SLOPES
15D	ESMOND-HEIMDAL LOAMS, 9 TO 15 PERCENT SLOPES
16B	BARNES-SIOUX LOAMS, 3 TO 6 PERCENT SLOPES
16C	BARNES-SIOUX LOAMS, 6 TO 9 PERCENT SLOPES
16D	BARNES-SIOUX LOAMS, 9 TO 15 PERCENT SLOPES
17B	BARNES-SVEA LOAMS, 2 TO 5 PERCENT SLOPES
18	BEARDEN SILTY CLAY LOAM
19	COLVIN SILTY CLAY LOAM, SALINE
20	BEARDEN SILTY CLAY LOAM, SALINE
22	BEARDEN-PERELLA SILTY CLAY LOAMS
23F	BUSE-BARNES LOAMS, 15 TO 35 PERCENT SLOPES
24	CASHEL SILTY CLAY
25	CASHEL SILTY CLAY, CHANNELED
26	COLVIN SILTY CLAY LOAM
27	DIVIDE LOAM
29	FARGO SILTY CLAY, SALINE
31B	EMBDEN FINE SANDY LOAM, GRAVELLY SUBSTRATUM, 1 TO 6 PERCENT SLOPES
32	FARGO SILTY CLAY, 1 TO 3 PERCENT SLOPES
35	FAIRDALE SILT LOAM, 1 TO 3 PERCENT SLOPES
36	FARGO SILTY CLAY
37	FARGO SILTY CLAY, DEPRESSIONAL
38	FARGO SILTY CLAY LOAM
39	GALCHUTT SILT LOAM
40	FARGO-HEGNE SILTY CLAYS
41	HEGNE-FARGO SILTY CLAY LOAMS
43	GARDENA SILT LOAM
46	GARDENA-GLYNDON SILT LOAMS, 0 TO 3 PERCENT SLOPES
47	FARGO SILTY CLAY, SMOOTH SURFACE
48	GLYNDON SILT LOAM, 0 TO 3 PERCENT SLOPES
49	GLYNDON SILT LOAM, SALINE, 0 TO 3 PERCENT SLOPES
50	HAMERLY-TONKA LOAMS, 0 TO 3 PERCENT SLOPES
50B	HAMERLY LOAM, 3 TO 6 PERCENT SLOPES
51	HAMERLY LOAM, SALINE, 0 TO 3 PERCENT SLOPES
54	LAMOURE SILTY CLAY LOAM
55	LADELLE SILTY CLAY LOAM
57	FAIRDALE SILT LOAM, CHANNELED
58B	MADDOCK FINE SANDY LOAM, 1 TO 6 PERCENT SLOPES
59	OVERLY SILTY CLAY LOAM, 0 TO 3 PERCENT SLOPES
59B	OVERLY SILTY CLAY LOAM, 3 TO 6 PERCENT SLOPES
61	PERELLA-BEARDEN SILTY CLAY LOAMS
62	OVERLY-BEARDEN SILT LOAMS, 0 TO 3 PERCENT SLOPES
63B	RENSHAW-SIOUX LOAMS, 1 TO 6 PERCENT SLOPES
63C	SIOUX GRAVELLY SANDY LOAM, 3 TO 9 PERCENT SLOPES
64	PITS, GRAVEL
65	SVEA-BARNES LOAMS, 0 TO 2 PERCENT SLOPES
66	WYARD-HAMERLY LOAMS, 1 TO 3 PERCENT SLOPES
67	GALCHUTT FINE SANDY LOAM
71	VALLERS LOAM
72	WAHPETON SILTY CLAY
73	RAUVILLE SILTY CLAY LOAM
76	WYNDMERE SILT LOAM, 0 TO 3 PERCENT SLOPES
76B	WYNDMERE SILT LOAM, UNDULATING
77	VALLERS LOAM, SALINE
78B	SVEA-BUSE LOAMS, 3 TO 6 PERCENT SLOPES
80	WYNDMERE-TIFFANY LOAMS, 0 TO 3 PERCENT SLOPES
82	GLYNDON-TIFFANY SILT LOAMS, 0 TO 3 PERCENT SLOPES
83	GALCHUTT-FARGO SILTY CLAY LOAMS
84	BEARDEN-LINDAAS SILTY CLAY LOAMS
85	FAIRDALE VARIANT SILT LOAM

SOIL MAP LEGEND--Continued  
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Map symbol	Soil name
86 M-W W	DUMPS AND PITS MISCELLANEOUS WATER WATER

