

Minnehaha County, South Dakota
Nontechnical Soil Descriptions

AcA - Alcester Silty Clay Loam, 0 To 2 Percent Slopes

AcA ALCESTER SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES - The Alcester series consists of deep, well and moderately well drained soils formed in silty colluvial-alluvial sediments on terraces and foot slopes. Permeability is moderate. This soil has very high available water capacity and high organic matter content. Flooding is RARE.

AcB - Alcester Silty Clay Loam, 2 To 6 Percent Slopes

AcB ALCESTER SILTY CLAY LOAM, 2 TO 6 PERCENT SLOPES - The Alcester series consists of deep, well and moderately well drained soils formed in silty colluvial-alluvial sediments on terraces and foot slopes. Permeability is moderate. This soil has very high available water capacity and high organic matter content. Flooding is NONE.

CrE - Crofton-Nora Complex, 15 To 25 Percent Slopes

CrE CROFTON-NORA COMPLEX, 15 TO 25 PERCENT SLOPES - The Crofton series consists of very deep, well drained to excessively drained, moderately permeable soils that formed in calcareous loess. These soils are on uplands. This soil has very high available water capacity and low organic matter content. Flooding is NONE.

EgB - Egan-Wentworth-Trent Silty Clay Loams, 1 To 6 Percent Slopes

EgB EGAN-WENTWORTH-TRENT SILTY CLAY LOAMS, 1 TO 6 PERCENT SLOPES - The Egan series consists of deep, well drained soils formed in silty sediments overlying glacial till on uplands. Permeability is moderate in the silty solum and moderately slow or slow in the underlying glacial till. This soil has high available water capacity and moderate organic matter content. Flooding is NONE.

FaA - Flandreau Loam, 0 To 2 Percent Slopes

FaA FLANDREAU LOAM, 0 TO 2 PERCENT SLOPES - The Flandreau series consists of deep, well drained soils formed in loamy material over sandy material. Permeability is moderate in the upper part and rapid in the lower part. This soil has low available water capacity and moderate organic matter content. Flooding is NONE.

FaB - Flandreau Loam, 2 To 6 Percent Slopes

FaB FLANDREAU LOAM, 2 TO 6 PERCENT SLOPES - The Flandreau series consists of deep, well drained soils formed in loamy material over sandy material. Permeability is moderate in the upper part and rapid in the lower part. This soil has low available water capacity and moderate organic matter content. Flooding is NONE.

La - Lamo Silty Clay Loam, 0 To 1 Percent Slopes

La LAMO SILTY CLAY LOAM, 0 TO 1 PERCENT SLOPES - The Lamo series consists of very deep, somewhat poorly drained and poorly drained soils that formed in calcareous alluvium. The soils have moderately slow permeability. These soils are on bottom lands. This soil has very high available water capacity and moderate organic matter content. Flooding is OCCAS.

Te - Tetonka Silt Loam, 0 To 1 Percent Slopes

Te TETONKA SILT LOAM, 0 TO 1 PERCENT SLOPES - The Tetonka series consists of deep, poorly drained soils formed in local alluvium in depressions on uplands. Permeability is very slow or slow. This soil has high available water capacity and high organic matter content. Flooding is NONE. Ponding duration is LONG.

Tr - Trent Silty Clay Loam, 0 To 2 Percent Slopes

Tr TRENT SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES - The Trent series consists of deep, well and moderately well drained soils formed in silty sediments on uplands and in swales. Permeability is moderate. This soil has high available water capacity and high organic matter content. Flooding is NONE.

