

Lake County, South Dakota
Nontechnical Soil Descriptions

Ba - Badus Silty Clay Loam

Ba BADUS SILTY CLAY LOAM - The Badus series consists of deep, somewhat poorly or poorly drained soils formed in calcareous silty alluvium over glacial till on upland drainageways and depressions. Permeability is moderately slow. Most areas are cultivated. This soil has high available water capacity and high organic matter content. Flooding is OCCAS.

Bc - Baltic Silty Clay Loam

Bc BALTIC SILTY CLAY LOAM - The Baltic series consists of very deep, poorly drained and very poorly drained soils formed in clayey alluvial sediments in depressions and on bottom lands. Permeability is slow. This soil has moderate available water capacity and high organic matter content. Flooding is NONE. Ponding duration is LONG.

BdA - Beadle Clay Loam, 0 To 2 Percent Slopes

BdA BEADLE CLAY LOAM, 0 TO 2 PERCENT SLOPES - The Beadle series consists of deep, well drained soils formed in glacial till. These upland soils have moderately slow or slow permeability. This soil has high available water capacity and moderate organic matter content. Flooding is NONE.

BdB - Beadle Clay Loam, 2 To 6 Percent Slopes

BdB BEADLE CLAY LOAM, 2 TO 6 PERCENT SLOPES - The Beadle series consists of deep, well drained soils formed in glacial till. These upland soils have moderately slow or slow permeability. This soil has high available water capacity and moderate organic matter content. Flooding is NONE.

BdC - Beadle Clay Loam, 6 To 9 Percent Slopes

BdC BEADLE CLAY LOAM, 6 TO 9 PERCENT SLOPES - The Beadle series consists of deep, well drained soils formed in glacial till. These upland soils have moderately slow or slow permeability. This soil has high available water capacity and moderate organic matter content. Flooding is NONE.

CaA - Clarno Loam, 0 To 2 Percent Slopes

CaA CLARNO LOAM, 0 TO 2 PERCENT SLOPES - The Clarno series consists of deep, well drained or moderately well drained soils formed in glacial till on uplands. Permeability is moderate in the solum and moderately slow in the underlying material. This soil has high available water capacity and moderate organic matter content. Flooding is NONE.

CaB - Clarno Loam, 2 To 6 Percent Slopes

CaB CLARNO LOAM, 2 TO 6 PERCENT SLOPES - The Clarno series consists of deep, well drained or moderately well drained soils formed in glacial till on uplands. Permeability is moderate in the solum and moderately slow in the underlying material. This soil has high available water capacity and moderate organic matter content. Flooding is NONE.

CaC - Clarno Loam, 6 To 9 Percent Slopes

CaC CLARNO LOAM, 6 TO 9 PERCENT SLOPES - The Clarno series consists of deep, well drained or moderately well drained soils formed in glacial till on uplands. Permeability is moderate in the solum and moderately slow in the underlying material. This soil has high available water capacity and moderate organic matter content. Flooding is NONE.

CeB - Clarno-Ethan Loams, 2 To 6 Percent Slopes

CeB CLARNO-ETHAN LOAMS, 2 TO 6 PERCENT SLOPES - The Clarno series consists of deep, well drained or moderately well drained soils formed in glacial till on uplands. Permeability is moderate in the solum and moderately slow in the underlying material. This soil has high available water capacity and moderate organic matter content. Flooding is NONE.
CeB CLARNO-ETHAN LOAMS, 2 TO 6 PERCENT SLOPES - The Ethan series consists of deep, well drained soils formed in glacial till. They have moderate permeability in the solum and moderately slow permeability in the underlying material. This soil has high available water capacity and moderate organic matter content. Flooding is NONE.

CeC - Clarno-Ethan Loams, 6 To 9 Percent Slopes

CeC CLARNO-ETHAN LOAMS, 6 TO 9 PERCENT SLOPES - The Clarno series consists of deep, well drained or moderately well drained soils formed in glacial till on uplands. Permeability is moderate in the solum and moderately slow in the underlying material. This soil has high available water capacity and moderate organic matter content. Flooding is NONE.
CeC CLARNO-ETHAN LOAMS, 6 TO 9 PERCENT SLOPES - The Ethan series consists of deep, well drained soils formed in glacial till. They have moderate permeability in the solum and moderately slow permeability in the underlying material. This soil has high available water capacity and moderate organic matter content. Flooding is NONE.

Lake County, South Dakota
Non Technical Soil Descriptions--Continued

CeD - Clarno-Ethan Loams, 9 To 16 Percent Slopes

CeD CLARNO-ETHAN LOAMS, 9 TO 16 PERCENT SLOPES - The Clarno series consists of deep, well drained or moderately well drained soils formed in glacial till on uplands. Permeability is moderate in the solum and moderately slow in the underlying material. This soil has high available water capacity and moderate organic matter content. Flooding is NONE.
CeD CLARNO-ETHAN LOAMS, 9 TO 16 PERCENT SLOPES - The Ethan series consists of deep, well drained soils formed in glacial till. They have moderate permeability in the solum and moderately slow permeability in the underlying material. This soil has high available water capacity and moderate organic matter content. Flooding is NONE.

Da - Davis Loam

Da DAVIS LOAM - The Davis series consists of deep, well drained and moderately well drained soils formed in loamy sediments on foot slopes, fans and high bottom lands. Permeability is moderate. This soil has high available water capacity and high organic matter content. Flooding is RARE.

DeB - Delmont-Talmo Loams, 2 To 6 Percent Slopes

DeB DELMONT-TALMO LOAMS, 2 TO 6 PERCENT SLOPES - The Delmont series consists of very deep, somewhat excessively drained soils formed in loamy alluvium over sand and gravel on outwash plains and terraces. Permeability is moderately rapid or moderate in the solum and rapid in the underlying sand and gravel. This soil has low available water capacity and moderate organic matter content. Flooding is NONE.
DeB DELMONT-TALMO LOAMS, 2 TO 6 PERCENT SLOPES - The Talmo series consists of very deep, excessively drained soils formed in sand and gravel outwash sediments on glacial outwash plains and moraines. Permeability is rapid. This soil has low available water capacity and moderate organic matter content. Flooding is NONE.

DeC - Delmont-Talmo Loams, 6 To 9 Percent Slopes

DeC DELMONT-TALMO LOAMS, 6 TO 9 PERCENT SLOPES - The Delmont series consists of very deep, somewhat excessively drained soils formed in loamy alluvium over sand and gravel on outwash plains and terraces. Permeability is moderately rapid or moderate in the solum and rapid in the underlying sand and gravel. This soil has low available water capacity and moderate organic matter content. Flooding is NONE.
DeC DELMONT-TALMO LOAMS, 6 TO 9 PERCENT SLOPES - The Talmo series consists of very deep, excessively drained soils formed in sand and gravel outwash sediments on glacial outwash plains and moraines. Permeability is rapid. This soil has low available water capacity and moderate organic matter content. Flooding is NONE.

DmA - Dempster Silt Loam, 0 To 2 Percent Slopes

DmA DEMPSTER SILT LOAM, 0 TO 2 PERCENT SLOPES - The Dempster series consists of deep, well drained soils formed in silty sediments overlying outwash sand and gravel. Permeability is moderate in the silty material and moderately rapid or rapid in the underlying sand and gravel. This soil has moderate available water capacity and moderate organic matter content. Flooding is NONE.

DmB - Dempster Silt Loam, 2 To 6 Percent Slopes

DmB DEMPSTER SILT LOAM, 2 TO 6 PERCENT SLOPES - The Dempster series consists of deep, well drained soils formed in silty sediments overlying outwash sand and gravel. Permeability is moderate in the silty material and moderately rapid or rapid in the underlying sand and gravel. This soil has moderate available water capacity and moderate organic matter content. Flooding is NONE.

DpC - Dempster-Delmont Complex, 6 To 9 Percent Slopes

DpC DEMPSTER-DELMONT COMPLEX, 6 TO 9 PERCENT SLOPES - The Dempster series consists of deep, well drained soils formed in silty sediments overlying outwash sand and gravel. Permeability is moderate in the silty material and moderately rapid or rapid in the underlying sand and gravel. This soil has moderate available water capacity and moderate organic matter content. Flooding is NONE.
DpC DEMPSTER-DELMONT COMPLEX, 6 TO 9 PERCENT SLOPES - The Delmont series consists of very deep, somewhat excessively drained soils formed in loamy alluvium over sand and gravel on outwash plains and terraces. Permeability is moderately rapid or moderate in the solum and rapid in the underlying sand and gravel. This soil has low available water capacity and moderate organic matter content. Flooding is NONE.

EaC - Egan Silty Clay Loam, 6 To 9 Percent Slopes

EaC EGAN SILTY CLAY LOAM, 6 TO 9 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.

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Non Technical Soil Descriptions--Continued

EbA - Egan-Beadle Complex, 0 To 2 Percent Slopes

EbA EGAN-BEADLE COMPLEX, 0 TO 2 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.

EbA EGAN-BEADLE COMPLEX, 0 TO 2 PERCENT SLOPES - The Beadle series consists of deep, well drained soils formed in glacial till. These upland soils have moderately slow or slow permeability. This soil has high available water capacity and moderate organic matter content. Flooding is NONE.

EbB - Egan-Beadle Complex, 2 To 6 Percent Slopes

EbB EGAN-BEADLE COMPLEX, 2 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.

EbB EGAN-BEADLE COMPLEX, 2 TO 6 PERCENT SLOPES - The Beadle series consists of deep, well drained soils formed in glacial till. These upland soils have moderately slow or slow permeability. This soil has high available water capacity and moderate organic matter content. Flooding is NONE.

EbC - Egan-Beadle Complex, 6 To 9 Percent Slopes

EbC EGAN-BEADLE COMPLEX, 6 TO 9 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.

EbC EGAN-BEADLE COMPLEX, 6 TO 9 PERCENT SLOPES - The Beadle series consists of deep, well drained soils formed in glacial till. These upland soils have moderately slow or slow permeability. This soil has high available water capacity and moderate organic matter content. Flooding is NONE.

EeB - Egan-Ethan Complex, 2 To 6 Percent Slopes

EeB EGAN-ETHAN COMPLEX, 2 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.

EeB EGAN-ETHAN COMPLEX, 2 TO 6 PERCENT SLOPES - The Ethan series consists of deep, well drained soils formed in glacial till. They have moderate permeability in the solum and moderately slow permeability in the underlying material. This soil has high available water capacity and moderate organic matter content. Flooding is NONE.

EeC2 - Egan-Ethan Complex, 6 To 9 Percent Slopes, Eroded

EeC2 EGAN-ETHAN COMPLEX, 6 TO 9 PERCENT SLOPES, ERODED - 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.

EeC2 EGAN-ETHAN COMPLEX, 6 TO 9 PERCENT SLOPES, ERODED - The Ethan series consists of deep, well drained soils formed in glacial till. They have moderate permeability in the solum and moderately slow permeability in the underlying material. This soil has high available water capacity and moderate organic matter content. Flooding is NONE.

EgA - Egan-Viborg Silty Clay Loams, 0 To 3 Percent Slopes

EgA EGAN-VIBORG SILTY CLAY LOAMS, 0 TO 3 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.

EgA EGAN-VIBORG SILTY CLAY LOAMS, 0 TO 3 PERCENT SLOPES - The Viborg series consists of deep, moderately well drained soils formed in silty material over glacial till or glacial drift. Permeability is moderate in the solum and moderately slow in the underlying material. This soil has high available water capacity and high organic matter content. Flooding is NONE.

Lake County, South Dakota
Non Technical Soil Descriptions--Continued

EhB - Egan-Wentworth Silty Clay Loams, 2 To 6 Percent Slopes

EhB EGAN-WENTWORTH SILTY CLAY LOAMS, 2 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.

EhB EGAN-WENTWORTH SILTY CLAY LOAMS, 2 TO 6 PERCENT SLOPES - The Wentworth series consists of deep, well drained and moderately well drained soils formed in silty glacial drift on uplands. Permeability is moderate. This soil has high available water capacity and moderate organic matter content. Flooding is NONE.

EnA - Enet Loam, 0 To 2 Percent Slopes

EnA ENET LOAM, 0 TO 2 PERCENT SLOPES - The Enet series consists of deep, well drained soils formed in loamy sediments and the underlying stratified sand and gravel on the glacial outwash plain. Permeability is moderate in the solum and rapid in the underlying sand and gravel. This soil has low available water capacity and moderate organic matter content. Flooding is NONE.

EoF - Ethan-Betts Loams, 21 To 40 Percent Slopes

EoF ETHAN-BETTS LOAMS, 21 TO 40 PERCENT SLOPES - The Ethan series consists of deep, well drained soils formed in glacial till. They have moderate permeability in the solum and moderately slow permeability in the underlying material. This soil has high available water capacity and moderate organic matter content. Flooding is NONE.

EoF ETHAN-BETTS LOAMS, 21 TO 40 PERCENT SLOPES - The Betts series consists of very deep, well drained soils formed in glacial till. Permeability is moderate in the upper part and moderately slow in the underlying glacial till. This soil has high available water capacity and moderate organic matter content. Flooding is NONE.

ErE - Ethan-Clarno Loams, 16 To 21 Percent Slopes

ErE ETHAN-CLARNO LOAMS, 16 TO 21 PERCENT SLOPES - The Ethan series consists of deep, well drained soils formed in glacial till. They have moderate permeability in the solum and moderately slow permeability in the underlying material. This soil has high available water capacity and moderate organic matter content. Flooding is NONE.

ErE ETHAN-CLARNO LOAMS, 16 TO 21 PERCENT SLOPES - The Clarno series consists of deep, well drained or moderately well drained soils formed in glacial till on uplands. Permeability is moderate in the solum and moderately slow in the underlying material. This soil has high available water capacity and moderate organic matter content. Flooding is NONE.

Ese - Ethan-Clarno Stony Complex, 6 To 25 Percent Slopes

Ese ETHAN-CLARNO STONY COMPLEX, 6 TO 25 PERCENT SLOPES - The Ethan series consists of deep, well drained soils formed in glacial till. They have moderate permeability in the solum and moderately slow permeability in the underlying material. This soil has high available water capacity and moderate organic matter content. Flooding is NONE.

Ese ETHAN-CLARNO STONY COMPLEX, 6 TO 25 PERCENT SLOPES - The Clarno series consists of deep, well drained or moderately well drained soils formed in glacial till on uplands. Permeability is moderate in the solum and moderately slow in the underlying material. This soil has high available water capacity and moderate organic matter content. Flooding is NONE.

EtD - Ethan-Davis Stony Complex, 3 To 21 Percent Slopes

EtD ETHAN-DAVIS STONY COMPLEX, 3 TO 21 PERCENT SLOPES - The Ethan series consists of deep, well drained soils formed in glacial till. They have moderate permeability in the solum and moderately slow permeability in the underlying material. This soil has high available water capacity and moderate organic matter content. Flooding is NONE.

EtD ETHAN-DAVIS STONY COMPLEX, 3 TO 21 PERCENT SLOPES - The Davis series consists of deep, well drained and moderately well drained soils formed in loamy sediments on foot slopes, fans and high bottom lands. Permeability is moderate. This soil has high available water capacity and high organic matter content. Flooding is NONE.

Gr - Graceville Silty Clay Loam

Gr GRACEVILLE SILTY CLAY LOAM - The Graceville series consists of deep, well and moderately well drained soils formed in silty sediments overlying sand and gravel. Permeability is moderate in the solum and rapid in the underlying material. This soil has high available water capacity and high organic matter content. Flooding is NONE.

HeA - Henkin Loam, 0 To 3 Percent Slopes

HeA HENKIN LOAM, 0 TO 3 PERCENT SLOPES - The Henkin series consists of very deep, well drained soils formed in glacial meltwater deposits on uplands. They have moderately rapid permeability. This soil has moderate available water capacity and moderate organic matter content. Flooding is NONE.

Lake County, South Dakota
Non Technical Soil Descriptions--Continued

HeB - Henkin Loam, 3 To 9 Percent Slopes

HeB HENKIN LOAM, 3 TO 9 PERCENT SLOPES - The Henkin series consists of very deep, well drained soils formed in glacial meltwater deposits on uplands. They have moderately rapid permeability. This soil has moderate available water capacity and moderate organic matter content. Flooding is NONE.

HkB - Houdek Loam, 2 To 6 Percent Slopes

HkB HOUDEK LOAM, 2 TO 6 PERCENT SLOPES - The Houdek series consists of deep, well drained soils formed in glacial till on uplands. Permeability is moderate in the solum and moderately slow in the underlying material. This soil has high available water capacity and moderate organic matter content. Flooding is NONE.

HpA - Houdek-Prosper Loams, 0 To 3 Percent Slopes

HpA HOUDEK-PROSPER LOAMS, 0 TO 3 PERCENT SLOPES - The Houdek series consists of deep, well drained soils formed in glacial till on uplands. Permeability is moderate in the solum and moderately slow in the underlying material. This soil has high available water capacity and moderate organic matter content. Flooding is NONE.

HpA HOUDEK-PROSPER LOAMS, 0 TO 3 PERCENT SLOPES - The Prosper series consists of very deep, moderately well drained soil formed in glacial till on uplands. Permeability is moderate in the solum and moderately slow in the underlying material. This soil has high available water capacity and high organic matter content. Flooding is NONE.

La - Lamo Silty Clay Loam

La LAMO SILTY CLAY LOAM - 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.

Mar - Worthing Silty Clay Loam, Ponded

Mar WORTHING SILTY CLAY LOAM, PONDED - The Worthing series consists of deep, poorly and very poorly drained soils formed in clayey alluvial sediments in upland depressions. Permeability is slow. This soil has high available water capacity and moderate organic matter content. Flooding is NONE. Ponding duration is VERY LONG.

MnB - Moody-Nora Complex, 2 To 6 Percent Slopes

MnB MOODY-NORA COMPLEX, 2 TO 6 PERCENT SLOPES - The Moody series consists of deep, well drained soils formed in loess on uplands. Permeability is moderate or moderately slow. This soil has high available water capacity and moderate organic matter content. Flooding is NONE.

MnB MOODY-NORA COMPLEX, 2 TO 6 PERCENT SLOPES - The Nora series consists of deep, well drained soils formed in loess on uplands. Permeability is moderate. This soil has high available water capacity and moderate organic matter content. Flooding is NONE.

MtA - Moody-Trent Silty Clay Loams, 0 To 2 Percent Slopes

MtA MOODY-TRENT SILTY CLAY LOAMS, 0 TO 2 PERCENT SLOPES - The Moody series consists of deep, well drained soils formed in loess on uplands. Permeability is moderate or moderately slow. This soil has high available water capacity and moderate organic matter content. Flooding is NONE.

MtA MOODY-TRENT SILTY CLAY LOAMS, 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.

NcC - Nora-Crofton Silt Loams, 6 To 9 Percent Slopes

NcC NORA-CROFTON SILT LOAMS, 6 TO 9 PERCENT SLOPES - The Nora series consists of deep, well drained soils formed in loess on uplands. Permeability is moderate. This soil has high available water capacity and moderate organic matter content. Flooding is NONE.

NcC NORA-CROFTON SILT LOAMS, 6 TO 9 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.

PrA - Prosper Loam, 0 To 2 Percent Slopes

PrA PROSPER LOAM, 0 TO 2 PERCENT SLOPES - The Prosper series consists of very deep, moderately well drained soil formed in glacial till on uplands. Permeability is moderate in the solum and moderately slow in the underlying material. This soil has high available water capacity and high organic matter content. Flooding is NONE.

Lake County, South Dakota
Non Technical Soil Descriptions--Continued

Ra - Rauville Silty Clay Loam

Ra RAUVILLE SILTY CLAY LOAM - The Rauville series consists of deep, very poorly drained soils formed in alluvium on flats and bottom lands. Permeability is moderate or moderately slow in the upperpart and moderately rapid in the underlying sand and gravel. This soil has high available water capacity and high organic matter content. Flooding is FREQ.

ScA - Huntimer Silty Clay Loam, 0 To 2 Percent Slopes

ScA HUNTIMER SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES - The Huntimer series consists of well and moderately well drained soils formed in clayey glaciolacustrine sediments on uplands. Permeability is moderately slow or slow. This soil has high available water capacity and moderate organic matter content. Flooding is NONE.

SdB - Huntimer Silty Clay Loam, 2 To 6 Percent Slopes

SdB HUNTIMER SILTY CLAY LOAM, 2 TO 6 PERCENT SLOPES - The Huntimer series consists of well and moderately well drained soils formed in clayey glaciolacustrine sediments on uplands. Permeability is moderately slow or slow. This soil has high available water capacity and moderate organic matter content. Flooding is NONE.

StA - Stickney-Tetonka Complex, 0 To 2 Percent Slopes

StA STICKNEY-TETONKA COMPLEX, 0 TO 2 PERCENT SLOPES - The Stickney series consists of very deep, moderately well drained, slowly permeable soils formed in glacial till. This soil has high available water capacity and moderate organic matter content. Flooding is NONE.

StA STICKNEY-TETONKA COMPLEX, 0 TO 2 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.

TdE - Talmo-Delmont Loams, 6 To 21 Percent Slopes

TdE TALMO-DELMONT LOAMS, 6 TO 21 PERCENT SLOPES - The Talmo series consists of very deep, excessively drained soils formed in sand and gravel outwash sediments on glacial outwash plains and moraines. Permeability is rapid. This soil has low available water capacity and moderate organic matter content. Flooding is NONE.

TdE TALMO-DELMONT LOAMS, 6 TO 21 PERCENT SLOPES - The Delmont series consists of very deep, somewhat excessively drained soils formed in loamy alluvium over sand and gravel on outwash plains and terraces. Permeability is moderately rapid or moderate in the solum and rapid in the underlying sand and gravel. This soil has low available water capacity and moderate organic matter content. Flooding is NONE.

Te - Tetonka Silt Loam

Te TETONKA SILT LOAM - 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.

VbA - Viborg Silty Clay Loam, 0 To 2 Percent Slopes

VbA VIBORG SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES - The Viborg series consists of deep, moderately well drained soils formed in silty material over glacial till or glacial drift. Permeability is moderate in the solum and moderately slow in the underlying material. This soil has high available water capacity and high organic matter content. Flooding is NONE.

VgB - Viborg-Egan Silty Clay Loams, 2 To 6 Percent Slopes

VgB VIBORG-EGAN SILTY CLAY LOAMS, 2 TO 6 PERCENT SLOPES - The Viborg series consists of deep, moderately well drained soils formed in silty material over glacial till or glacial drift. Permeability is moderate in the solum and moderately slow in the underlying material. This soil has high available water capacity and high organic matter content. Flooding is NONE.

VgB VIBORG-EGAN SILTY CLAY LOAMS, 2 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.

Lake County, South Dakota
Non Technical Soil Descriptions--Continued

WeA - Wentworth-Egan Silty Clay Loams, 0 To 2 Percent Slopes

WeA WENTWORTH-EGAN SILTY CLAY LOAMS, 0 TO 2 PERCENT SLOPES - The Wentworth series consists of deep, well drained and moderately well drained soils formed in silty glacial drift on uplands. Permeability is moderate. This soil has high available water capacity and moderate organic matter content. Flooding is NONE.

WeA WENTWORTH-EGAN SILTY CLAY LOAMS, 0 TO 2 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.

Wh - Whitewood Silty Clay Loam

Wh WHITEWOOD SILTY CLAY LOAM - The Whitewood series consists of deep, poorly and somewhat poorly drained soils formed in local silty alluvium on flats, in swales, and upland drainageways. Permeability is moderately slow. This soil has high available water capacity and high organic matter content. Flooding is FREQ.

Wo - Worthing Silty Clay Loam

Wo WORTHING SILTY CLAY LOAM - The Worthing series consists of deep, poorly and very poorly drained soils formed in clayey alluvial sediments in upland depressions. Permeability is slow. This soil has high available water capacity and moderate organic matter content. Flooding is NONE. Ponding duration is LONG.

