

Major Land Resource Area 066X Dakota-Nebraska Eroded Tableland

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Ecological site keys

MLRA 66 Site Key

1 Seasonably high depth to water table (normally <36")

A No Outlet, Water Table 0-18"

ES Closed Depression ... R066XY065NE – Closed Depression

B Visible Salts, Water table approximately 18-36"

ES Saline Subirrigated ... R066XY047NE – Saline Subirrigated

C Water Table approximately 20-36", somewhat poorly to poorly drained.

ES Subirrigated ... R066XY046NE – Subirrigated

D Water table approximately 0-20". Poorly to very poorly drained.

ES Wetland ... R066XY044NE – Wet Land

2 Seasonably high depth to water table (normally >36")

A. Interdunal landscape position

ES Interdunal Lowland. ... R066XY053NE – Interdunal Lowland

B. Active floodplain Low stream terrace Flooding rare-freq

1 Surface textures SiL, SiCL, L, CL, FSL,

ES Loamy Overflow ... R066XY026NE – Loamy Overflow

2 Surface textures typically SL, LS, S

ES Sandy Lowland ... R066XY051NE – Sandy Lowland

C. Terrace Flooding none-very rare

ES Loamy Terrace ... R066XY066NE – Loamy Terrace

MLRA 66 Site Key 2

I. Soil depth <20"

A. Effervescent In top 6". Bedrock within 20"

ES Shallow Limy ... R066XY040NE – Shallow Limy

II. Soil depth >20"

A. Effervescent In top 6". Typically a surface layer 3-4" thick Loamy texture

ES Thin Upland ... R066XY059NE – Thin Upland

B. Greater than 15% gravels within 20" of the surface

ES Shallow to Gravel ... R066XY062NE – Shallow To Gravel

C. Surface texture L, CL, SiCL, SiL, SCL, VFSL Soil ribbon .5-1.75

1 Loamy

ES Loamy 18-22 & 22-25

a. ... R066XY036NE – Loamy 18-22 P.Z.

b. ... R066XY058NE – Loamy 22-25 P.Z.

D. Surface layer > 7" deep

1 Soil Texture = SL, FSL, LS, LFS, LVFS Soil ribbon .25 to .5"

ES Sandy 18-22 & 22-25

a. ... R066XY032NE – Sandy 18-22" P.Z.

b. ... R066XY054NE – Sandy 22-25 P.Z.

E. Surface layer < 7" deep

1 Surface Texture S, LS, LFS No soil ribbon

ES Sands 18-22 & 22-25

a. ... R066XY033NE – Sands 18-22" P.Z.

b. ... R066XY055NE – Sands 22-25" P.Z.

F. >24% slopes, Catsteps present, Surface textures S, LS, LFS

1 No conifer overstory

ES Chippy Sands ... R066XY056NE – Chippy Sands

2 Conifer overstory

ES Steep Sandy ... R066XY031NE – Steep Sandy