

# Major Land Resource Area 066X Dakota-Nebraska Eroded Tableland

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## Ecological site keys

### MLRA 66 Site Key

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#### 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

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#### 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 Choppy Sands ... R066XY056NE – Choppy Sands**

**2 Conifer overstory**

**ES Steep Sandy ... R066XY031NE – Steep Sandy**