

Major Land Resource Area 071X

Central Nebraska Loess Hills

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Ecological site keys

MLRA 71

I. Run-on landscape positions

A. Upland basin; no outlet ... R071XY027NE – Closed Upland Depression

B. Seasonally high water table

1 Ponded to saturated ... R071XY044NE – Wet Land

2 12-42" (60-110 cm)

i. Visible salts ... R071XY052NE – Saline Subirrigated

ii. No visible salts ... R071XY024NE – Subirrigated

C. No water table

1 No sedimentation or flooding ... R071XY028NE – Loamy Lowland

2 Sedimentation and flooding present ... R071XY029NE – Loamy Overflow

II. Run-off landscape positions

A. Slope <30%

1 Effervescent within 25 cm of the surface ... R071XY037NE – Limy Upland

2 Non-effervescent

i. VFSL or SIL texture or finer ... R071XY036NE – Loamy Upland

ii. LFS, or coarser AND dark colored (Munsell 3/3 or less) surface <10" thick ...
R071XY055NE – Sands

iii. SL or finer OR dark colored (Munsell 3/3 or less) surface > 10" thick ...
R071XY054NE – Sandy

B. Slope >30% ... R071XY042NE – Loess Breaks