

Major Land Resource Area 075X Central Loess Plains

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Ecological site keys

MLRA 75

I. Run-on landscape positions

A. Upland Basin, no outlet

1. Ponded <45 days ... R075XY049NE – Closed Upland Depression
2. Ponded > 45 days ... R075XY064NE – Deep Depression
3. Visible Salts ... R075XY083NE – Saline Depression

B. Seasonally high water table

1. Seasonal Water table 18-42" (30-110cm) ... R075XY046NE – Subirrigated
2. Seasonal Water table 6-24" (10-60 cm) ... R075XY045NE – Wet Subirrigated

C. No water table

1. Active floodplain (Flooding Occasional to frequent)

- i. SiL Textures ... R075XY068NE – Loamy Floodplain
- ii. SL, LS, S Textures ... R075XY051NE – Sandy Floodplain

2. Terrace Position (Flooding None-Rare) ... R075XY050NE – Loamy Terrace

II. Run-off landscape positions

A. Bedrock within 20" (50cm) ... R075XY077NE – Shallow Limy

B. Deep Soils (>20" or 50 cm)

1. Slope >30% ... R075XY063NE – Loess Breaks

2. Slope <30%

i. Effervescent within 10" (25 cm) ... R075XY059NE – Limy Loess Slopes

ii. Noneffervescent

a. C, SiC ... R075XY057NE – Clayey Plains

b. LS, S ... R075XY055NE – Sands

c. SL ... R075XY054NE – Sandy

d. Other textures ... R075XY058NE – Loamy Plains

e. Significant Gravel within Root Zone Depth <20" (50cm) ... R075XY062NE – Gravelly Hills