Agronomy Tech Note 76 (http://www.nm.nrcs.usda.gov/technical/handbooks/iwm/nmiwm.html)

Section 11 of 22 (11d – Water Erosion Management Considerations)

RUSLE II
\[ A = R \cdot K \cdot LS \cdot C \cdot P \]
A = annual soil loss

R = Erosivity factor (Rainfall & Runoff)
LS = Slope length/Steepness factor
C = Cover-mgt. factor

Uniform slope

Convex-concave

Sheet erosion

Rill erosion

Eroding Deposition Sediment Yield

K = Soil Erodibility factor (.05 – 0.6)
Hydrologic Soil Group: A, B, C & D

Concentrated Flow (Ephemeral Gully)

Things to consider:
- Soil Texture
- Soils Intake Family
- Water Quality
- Soil Structure
- Irrigation System & Efficiency

P = Support Practices: e.g., Terrace/Diversion, Tile Drain, Contouring & Buffer/Filter Strip

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