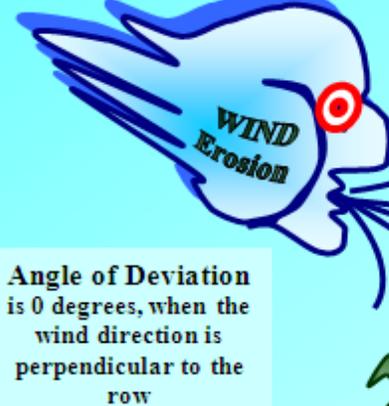


**WEQ:  $E = f(IKCLV)$**   
(for Mgt. Period;  
**E = estimated avg. annual soil loss in tons/ac/yr)**

**C Factors for NM**  
30, 50, 80, 100, 120, & 150  
C is the Climatic Erosivity (i.e., it is based on Windspeed & Surface Soil Moisture)

**I factor (Soil Erodibility Index - SEI)**  
➤ Wind Erodibility Group (WEG: 1 thru 8)  
➤ SEI: 220 to 21 T/ac/yr, based on WEG



Angle of Deviation is 0 degrees, when the wind direction is perpendicular to the row

Imaginary Line Perpendicular to the long side of the Field (used to determine angle of deviation for L factor).

**Irrigation**

**Wetting Front**

**V factor: Crop Growth & Residues (SGe)**

Ridge Height  
Ridge Spacing ( $K_{rd}$ )

Cloddiness

Cultivation ( $K_{rr}$ )  
Random Roughness

**K factor**

**Field Length (ft.)**

**L factor:** the unprotected distance along the prevailing erosive wind direction across the area to be evaluated. Wind Erosion Direction (WED) factors are a function of field length/width ratio, wind preponderance & angle of deviation. WED factor x width of the field = unsheltered distance (L) in feet.

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