Table 15
WIND ERODIBILITY GROUPS

WEG	Properties of soil surface layer	Dry soil aggregates more than 0.84 mm (wt. percent)	Wind erodibility index (I) (tons/acre/year)
1	Very fine sand, fine sand, sand, coarse sand, ~~ash~~ non-micaceous eolian or ash influenced silt, silt loam, and very fine sandy loam	1	~~310~~ 160*
2	Loamy very fine sand, loamy fine sand, loamy sand, loamy coarse sand, sapric material, micaceous eolian silt, silt loam, and very fine sandy loam	10	134
3	Non-ashy or non-eolian very fine sandy loam; fine sandy loam, sandy loam, or coarse sandy loam	25	86
4	Clay, silty clay, noncalcareous clay loam, or silty clay loam with >35% clay	25	86
4L	Calcareous loam and silt loam (non-ashy or non-eolian), calcareous clay loam, and silty clay loam	25	86
5	Noncalcareous loam and silt loam (non-ashy or non- eolian) with less than 20% clay, or sandy clay loam, sandy clay, and hemic material	40	56
6	Noncalcareous loam and silt loam (non-ashy or non-eolian) with more than 20% clay, or noncalcareous clay loam with less than 35% clay	45	48
7	Silt (non-ashy or non-eolian), non-calcareous silty clay loam with less than 35% clay, and fibric material	50	38
8	Soils not suitable for cultivation due to coarse fragments or wetness, wind erosion not a problem	—	—

All soil particles and rock fragments >0.84 mm are considered as aggregates when placing soils in WEG groups. This includes part of the coarse sand and all larger particles and fragments. Add the soil particles and rock fragments to the aggregates for the soil texture; i.e., a gravelly sandy loam with 25 percent gravel would be in WEG 7. Sandy loam (WEG 3) has 25 percent aggregates. Add 25 percent gravel to this, the sum of which is 50 percent. This places the soil in WEG 7.

- determined from average of available sieve data