Effect of Initial Clod Size on Characteristics of Splash and Wash Erosion[1]

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Abstract

Wash erosion increased as initial clod size increased from 0.5–2 mm to 8–30 mm on a Marshall silty clay loam except in the case of clods from continuous bromegrass (*Bromus inermis*). Wash losses increased as size increased despite a drop in runoff from the 8–30-mm clods. Final splash loss rates were higher from the 8–30-mm than from the smaller size clods from continuous corn (*Zea mays*). Splashed material was larger than washed material and both were larger than material forming the seal.

NOTES

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