

Comparison of different erodibility indices under various soil and land use conditions in West Java

Deskripsi Lengkap: <https://lib.ui.ac.id/detail?id=20408133&lokasi=lokal>

Abstrak

Seven erodibility indices were tested on various soils and various land-use types in West Java. Based on these data, the effect of land-use and soil condition on the various factors influencing soil erodibility are demonstrated. It is found that the indices are often not well related and reasons for this area discussed. It is concluded that with the present knowledge the K-factor seems to be the most reliable index, but its use should be restricted to soils with similar conditions as the American soils on which the index was developed.