



## Evaluation of effective rainfall in different conditions

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Evaluation of effective rainfall in different conditions  
of climate and agricultural

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### Abstract:

Effective rainfall is partially of yearly, monthly rainfall that is used by crops. The aim of this study was evaluation of effective rainfall in different climates( wet, semi dry and dry) and different crops of summery and autumnal in Golestan region (Iran). Value of effective rainfall was estimated by USDA method. This method needs values of rainfall and evapotranspiration at specific period. Coefficient was equal effective rainfall to rainfall values ratio. Results shown that this coefficient for summery crops were larger than autumnal crops. Too this coefficient increased for dryer climates.

Keyword : Effective rainfall, climate, Agricultural, Golestan.