



Evaluation of Relationship between soil and air temperatures in semi wet climate

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Abstract

The Soil temperature is one of soil characteristics that effects on plant growth. research have shown that soil temperature has effected by air temperature. This means that air temperature effects on soil in lower deeps. The aim in this research was evaluation of relationship those temperature at scales: daily, monthly and yearly in semi wet climate (Gorgan city/Iran). Results shown in lower deeps this relationship was better. So if scales were bigger, relationship was not good.

Keyword: Soil temperature, Air temperature, Regression, Semi wet, Gorgan