

Result of irrigation research on citrus and palm trees in Jahrom

S.A. Daneshnia

Jahrom Agriculture Research Station, Jahrom.

The shortage of water in Jahrom and many parts of our country, causes that , fertile lands or rainfed areas produce yield less then general situation . Detemination of actual evapotranspiration (ETa), is very important for proper utilization of water resources of our coantry. However direct measurements of Eta has been carried out for only few crops and in limited locations. At the some time, considering the variability of soil and climatic condition of country, determination of ETa for all crops in various parts, requieres a lot of time and expenses. Under arid and semi- arid conditions, where agriculture is totally dependent on irrigation, knowledge of ETa is of prime importance for planning irrigation projects. In this paper results of irrigation research on citrus and palm in Jahrom are explained.