

**EVAPOTRANSPIRATION RATES OF LUCERNE  
(*Medicago sativa* L.) PASPALUM (*Paspalum dilatatum*)  
AND MAIZE (*Zea mays* L.)**

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SUMMARY

Evapotranspiration rates of lucerne, paspalum, and maizewere presented. Field data were collected over the 1971/72 maize growing season, using the energy budget method to measure evapotranspiration rate.

The significance of crop cover and species on the daily and seasonal rates of water usewere discussed.