Energy balance measurements and a simple model for estimating pecan water use efficiency

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1. Introduction

WUE has generally been defined as units of plant growth per unit of evapotranspiration (ET) or consumptive water use. It has been expressed as units of dry matter produced (DM) per unit of water used (Jensen et al., 1981; Begg and Turner, 1976) and as photosynthesis per unit of water transpired (Fischer and Turner, 1978; Sinclair et al., 1984). The term WUE has also been used to

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