

Microclimate technology and physiological information for fruit orchard management

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Global climate change did not affect only on human being, but also on agricultural activities especially on plant growth and development. Effective management of fruit orchards is required for improving their productivity and efficient use of production factors under uncertainty. Microclimate is environmental parameters surrounding crop canopy including aerial (*e.g.* light, temperature, humidity, wind and gas composition and soil (*e.g.* moisture, temperature, nutrient, organic matter) environments. Experience in solving problems in Longan orchard by using microclimate technology and physiological information will be presented.

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