

AVOCADO FRUIT GROWTH DURING WINTER THE IMPORTANCE OF IRRIGATION BETWEEN RAINS

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An exponential correlation between avocado fruit diameter and weight was determined for the Hass variety, allowing accurate determination of fruit weight without removing it from the tree. There is a significant increase in fruit weight during winter, reaching 31 to 43 grams per unit. Growth is inhibited at night-time by evapotranspiration conditions, and in some cases reduction of fruit weight may be observed. Sometimes, irrigation can prevent the inhibition effect on fruit growth. In the present work, we have tried to evaluate the importance of irrigation during winter and calculate the weight loss because of no irrigation between rain events.