

WATER DEFICIT EFFECTS ON THE TRANSPIRATION AND
STOMATAL RESISTANCE OF THE MANGO TREE

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The process of mango flower induction at the northeast of Brazil through the use of water stress has not given satisfactory results mainly due to inadequate irrigation. The process of transpiration and stomatal resistance of mango reflect the hydric condition of the plant. The monitoring of mango physiological parameters, during the physiological dormancy and irrigation period suggests that the flower induction by water deficit is not efficient due to incorrect irrigation management.