# »Principles and practices for effective and efficient Watering«

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Due to climate change, seasons have now become unpredictable necessitating the use of irrigation.
There are principles that need to be followed in order to water the garden efficiently and effectively. Spend some time in the garden everyday during watering even when you have an automatic watering system to ensure that you can detect any fault in the watering system and rectify it before your crops are affected.

## Other principles

Pay attention to the weather ie remember to turn off your watering system when you get good enough rains. Plants also demand for water during dry windy weather as well as in dry periods.
Pay attention to your plants because plants show some signs when they are being over watered or when they are under water stress.
Water your plants deeply each time you water because shallow watering is detrimental to your plants, it gives them just enough water to survive but does not encourage deep root growth. It is important to occasionally water extra deep to flash away accumulated salts at the watering depth.
Water in the morning because plants water more water effectively in the morning and put the water where it is needed ie on the root zone.
When watering crops in containers, follow the same watering principles.