

# Water requirement and irrigation management of crops in India.

Water Technology Centre, Indian Agricultural Research Institute - Crop Water Requirement

Description: -

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Encyclopedias and dictionaries.

Encyclopedias and dictionaries.

Israel-Arab War, 1967.

Mental arithmetic.

Bermuda Triangle.

Unidentified flying objects.

Denmark -- Social conditions.

Denmark -- Statistics, Vital -- History -- 17th century.

Denmark -- Population -- History -- 17th century.

Church records and registers -- Denmark -- History -- 17th century.

Musical form

Crops -- Water requirements -- India.

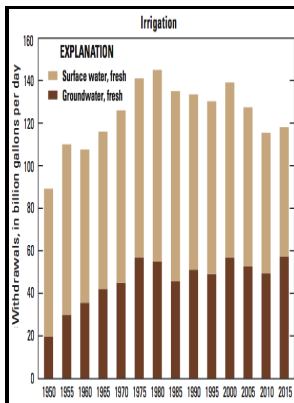
Irrigation farming -- India. Water requirement and irrigation management of crops in India.

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I.A.R.I. monograph ; new ser., no. 4 Water requirement and irrigation management of crops in India.

Notes: Includes bibliographical references and index.

This edition was published in 1977



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Tags: #Water #footprint

## Crop Water Requirement

Fruit abscission is a key parameter to monitor because, in general, for high rates this parameter determines the overall yield for that season Garner and Lovatt, 2008.

## Water footprint

The absence of CEC and means the , , and nutrient concentrations can change much more rapidly in hydroponic setups than is possible in soil.

## Hydroponics

Vegetative growth trunk diameter, tree height, and volume was reduced as the irrigation interval increased Kurtz et al. Wikibooks has a book on the topic of: Wikimedia Commons has media related to.

## Hydroponics

Can be toxic to some plants below 10 ppm Italy, Germany, the UK and the Netherlands—have external water footprints that constitute 50—80% of their total water footprint.

## Hydroponics

Eurofresh tomatoes were pesticide-free, grown in with top irrigation.

## Implementation of artificial intelligence in agriculture for optimisation of irrigation and application of pesticides and herbicides

In practice, IWR has to be converted into gross irrigation requirements to take into consideration the efficiency of the irrigation systems utilized.

Therefore the length of time between planting and effective full cover will vary with climate, latitude, elevation, and planting date.

## **Hydroponics**

Water withdrawal by sector, around 2007. Lahav and Aycicegi-Lowengart 2006 WUE Confirmation of results of Lahav et al. Different media are appropriate for different growing techniques.

## **Implementation of artificial intelligence in agriculture for optimisation of irrigation and application of pesticides and herbicides**

Soil water status irrigation-based techniques reduced the volume of water applied by 87%, and the quantity of phosphorus leached by 74%, compared with irrigating to a local set schedule.

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