



# AGRICULTURAL WATER MANAGEMENT

An International Journal

## AUTHOR INFORMATION PACK

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### DESCRIPTION

The journal publishes papers of international significance relating to the **science, economics, and policy** of **agricultural water management**. In all cases, manuscripts must address implications and provide insight regarding agricultural water management.

The primary topics that we consider are the following:

- Farm-level and regional water management
- Crop water relations, crop yields and water productivity
- Irrigation, drainage, and salinity in cultivated areas
- Salinity management and strategies for improving the use of saline water in agriculture
- Rainwater harvesting and crop water management in rainfed areas
- Use of wastewater and other low quality waters in agriculture
- Groundwater management in agriculture and conjunctive use of groundwater and surface water
- Implications of groundwater and surface water management on nutrient cycling
- Exploitation and protection of agricultural water resources.

Additional topics of interest include interactions between agricultural water management and the **environment** (flooding, soil erosion, nutrient loss and depletion, non-point source pollution, water quality, desertification, and the potential implications of global climate change for agricultural water management), and the **institutional** and **regulatory** aspects of agricultural water management (water pricing, allocation and competition).

Papers in these categories must draw direct and practical linkages to agricultural water management. Manuscripts drawing generalised conclusions, such as that competition for water will increase in future, or that less water will be available for agriculture, are unlikely to be considered.

Also, manuscripts describing basic soil-water-plant relationships, basic engineering and hydrology, or methods of estimating evapotranspiration will be considered only if the discussion is relevant to the active management of water in agriculture and the information enhances international literature.

### AUDIENCE

Agricultural Engineers, Agricultural Hydrologists, Agronomists.

## IMPACT FACTOR

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## ABSTRACTING AND INDEXING

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### INTRODUCTION

*Agricultural Water Management* publishes papers of international significance relating to the **science, economics, and policy** of **agricultural water management**. In all cases, manuscripts must address implications and provide insight regarding agricultural water management.

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Also, manuscripts describing basic soil-water-plant relationships, basic engineering and hydrology, or methods of estimating evapotranspiration will be considered only if the discussion is relevant to the active management of water in agriculture and the information enhances international literature.

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1. Original papers (Regular Papers) should report the results of original research. The material should not have been published previously elsewhere, except in a preliminary form.
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