

# Agricultural water-use efficiency in north-west China



## Key details

Location

China

Duration

Start Nov 2007

**End** Feb 2008

**Budget** 

AUD 750,000

**Commissioned organisation** 

Ministry of Agriculture

### **Partners**

Gansu Academy of Agricultural Sciences; Chinese Academy of Sciences/Ministry of Water Resources, Yangling; CSIRO, Perth

Program Water

Project code LWR/2006/076

# **Project outcomes**

- Assessed and developed appropriate rainwater harvesting and soil water conservation technologies.
- Implemented effective use of limited and minimal supplemental water for high water productivity and high economic outcomes.
- Promoted rainwater harvesting and soil water conservation.





# Overview

This project aimed to improve farmer incomes in northwest China through the adoption of practical and low-cost technologies of rain water harvesting and in-field soil water conservation in dryland farming systems of Gansu and Shaanxi provinces.

Millions of farmers and 51 million ha farmland in northwest China, and in south-western Australia, could benefit from the outputs of this project.

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