Australian Government
Australian Centre for International Agricultural Research

More effective water use by rainfed wheat in China and Australia

Key details

Location
China

Duration
Start Jun 2008 **End** Sep 2013

Budget AUD 871,689

Commissioned organisation
CSIRO

Partners
Ningxia Academy of Agriculture and Forestry Sciences; Northwest Agriculture and Forestry University

Project Leader
Tony Condon - CSIRO Plant Industry

ACIAR Research Program Manager
Dr Eric Huttner

Program Crops

Project code CIM/2005/111

Overview

This project aimed to extend dryland wheat breeding success to north-western China by working with leading breeding programs for dryland wheats in north-western China.

In both north-western China and Australia, conservation farming practices are being promoted as an important component of more-sustainable farming systems. CSIRO Plant Industry has been achieving considerable breeding success for dryland wheat in Australia by targeting specific traits that make more effective use of available water. Some of these traits have also been shown to improve adaptation of wheat to conservation farming practices.

Outcomes

No final report was submitted for this project.

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