

A Comprehensive Management Information System for Small Watershed on the Loess Plateau

Li Rui Wang Peishen Zhao Yongan Li Lingtao
Guo Fuguo Zhao Manli

Abstract

The Comprehensive Management Information System for Small Watershed on Loess Plateau presented in this paper is built on database in big scale and oriented application of resources exploiting, utilization, planning and management of small watershed (about 10km²) on Loess Plateau. At the first stage this system is mainly concentrated to 11 Experiment and Exemplary Areas of Loess Plateau, and aimed at making management experiences from research areas more scientific and modular in order to be extended to the whole Loess Plateau as soon as possible.

简 讯 (2)

乾县试区“旱作农业增产体系研究”阶段成果，1989年5月底通过了验收。该项研究由西北农业大学主持，1986年开始实施，成果内容包括：为当地选出抗旱耐寒的小麦良种，确定了小麦亩产250—300kg的配方施肥方案，提出了适宜播期、播量等最佳农艺措施组合及深松土、覆盖等一整套抗旱耕作技术。近三年来，累计推广小麦良种5万亩，建立综合技术示范田1.5万亩。示范田比大田增产25—50%，试验田小麦亩产均在250kg以上，高者达400kg以上，在当地产生了较大影响。验收会由陕西省科委主持，与会的16名专家一致肯定成果的科学性、实用性及其明显的经济效益和社会效益，并建议在该地区进一步推广。黄土高原综合治理试区办负责同志参加了验收。

(李岗供稿)