

LMD CMA FACT SHEET No. 004

Cropping, Soil & Recharge Project (Investment Strategy 2004–2007)

Project Outline: The project is in 2-parts, involving landholders & soil sampling, plus comprehensive wind erosion & deep drainage monitoring.

Ten selected landholders have been nominated over the period 2003–2006 to participate in the project, for implementation of best management farm practices in dryland cropping areas. Other landholders will be encouraged to participate in subsequent years. The project aim is to reduce soil erosion, nutrient loss and groundwater recharge as part of the National Action Plan for Salinity and Water Quality initiative.

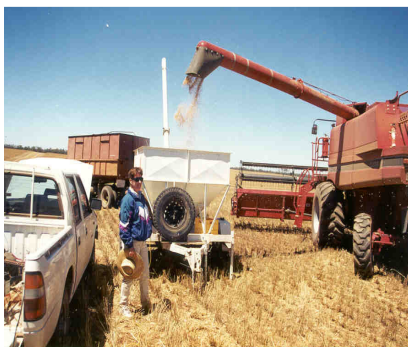
Information obtained through the project will be shared with the community to highlight how the best management practices contribute to environmental improvements in the LMD CMA Catchment.

Wind erosion – Data on extent and severity of wind erosion will be gathered across the Catchment from 259 roadside sites.

Dust Watch – A community-based project involves landholders that report on wind erosion in their area. Data gathered will be used together with other information, such as satellite imagery, to objectively report the extent and severity of erosion over the entire Catchment.

Deep drainage – Data from up to 100 sites will be collected to determine the movement of moisture through the soil and the risk of deep drainage, which takes the moisture beyond the root zone. Soil cores will be taken to 6 metres to collect samples.

Best management practice workshops – Workshops will be convened to exchange information that reduces soil erosion, nutrient loss and groundwater recharge, and contribute towards achieving LMD CMA Catchment Salinity and Vegetation Targets.



Funding Allocation \$763,350 provided by the National Action Plan for Salinity and Water Quality.

Contractors Mallee Sustainable Farming Inc, Department of Natural Resources.

Project Duration 2004/05 until 2006/07 (with possible future funding).

Project Partners LMD CMA including Mallee Sustainable Farming,, NSW Dept of Primary Industries and Dept of Natural Resources.

For additional information, please contact:

Dr John Leys
DNR
PO Box 462
GUNNEDAH NSW 2380

Beatrice Matthews
MSF
PO Box 5093
MILDURA VIC 3502

Kat Biesaga
LMD CMA
PO Box 363
BURONGA NSW 2739

Ph: 02 67429505
Fax: 02 6742 3129

Ph: 03 5021 9105
Fax: 03 5022 0579

Ph: 03 50219460
Fax: 03 50211308

john.leys@dpi.nsw.gov.au

beatrice.matthews@msfp.org.au

kathryn.biesaga@cma.nsw.gov.au

Sponsors



Lower Murray Darling CMA
Respect for our communities
& the environment



NOTE - This document was current at time of production, please check latest details with LMD CMA.

Created on 18/11/2005

G:\CMA\Education & Media Relations CEMRO (PIXIE)\Fact Sheets\004r2) Cropping, Soil & Recharge 18 November 2005 FINAL.doc