

NutrientSmart Farms & WaterSmart Farms

The NutrientSmart Farms & WaterSmart Farms projects are working with landholders in the lower Hawkesbury Nepean catchment to improve nutrient management and water use efficiency.

The projects aim to help farmers improve production efficiency and reduce costs; reduce the amount of nitrogen and phosphorus entering the River; and achieve water savings.

A series of FREE training programs covering various nutrient and water management topics are being held. Landholders can also apply for GRANTS to undertake on-ground nutrient and water management works on their properties.



Photo: Bill Yiasoumi



Contacts

For more information, or to register your interest in the projects, please contact the Smart Farms Information Line on 1599 2118 or visit: www.dpi.nsw.gov.au/smartfarms

The Hawkesbury-Nepean River Recovery Program is funded by the Australian Government through the Water for the Future program. Supplementary funding for the WaterSmart Farms project has been provided by the NSW Government through its Climate Change Fund.



Hawkesbury-Nepean
River Recovery Program



significant stress. Water extraction, catchment development and contaminated runoff have resulted

The Australian Government, through its water for the Future Program, has funded a Hawkesbury Nepean

flows and reduce nutrients entering the River system.

co-ordinated by state & local government agencies.
Industry & Investment NSW (incorporating NSW

the Hawkesbury Nepean Catchment Management Authority (HN CMA) to implement the NutrientSmart Farms and WaterSmart Farms project components from 2009 - 2011.

Both projects are working with landholders in the lower Hawkesbury Nepean catchment below the major water supply dams (see map).



landholders to undertake on-ground works that will improve nutrient management on their property, while

to determine the best options to improve water management

landholders undertake the farm improvements. The types of works that will be funded include, but are

& WaterSmart Farms projects will help landholders

Some of the topics that are covered include:

- fertiliser use
- soil biology
- soil water & the water cycle
- improving pump performance
- upgrading irrigation systems
- evaluating irrigation performance
- water recycling
- irrigation scheduling

Anticipated outcomes for landholders include increased productivity and decreased costs.

NutrientSmart Farms

- perimeter re-vegetation / buffer zones / filter strips
- application of compost or mulch
- stock exclusion fences / off-stream watering
- pasture re-establishment
- upgrades to systems that manage livestock effluent

WaterSmart Farms

- installing efficient sprinklers
- upgrading pumps
- upgrading irrigation systems
- water harvesting and reuse systems
- irrigation scheduling equipment



Photo: Rebecca Coventry



Photo: Bill Viasoumi

