



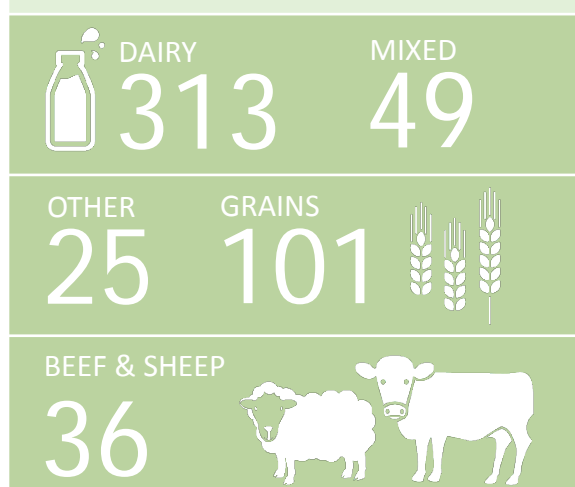
JUNE 2016

Farm Water Program Fact Sheet

A Northern Victorian consortium has secured more than \$200 million from the Australian Government's On-Farm Irrigation Efficiency Program (\$46 million); the Victorian Government's NVIRP (\$16 million); the Victorian On Farm State Priority Projects initiative (\$43 million); and the Victorian Farm Modernisation Project (\$100 million). Administered through its Farm Water Program the program assists irrigators to achieve water savings by improving on-farm irrigation systems. At least half the water saved is transferred to the Australian or Victorian governments for environmental purposes. Funding is released in rounds. It is hoped the next round call for registrations will be in early to mid 2017.

PROJECTS	WATER SAVINGS	FUNDED
524*	68.8*	\$125*
PROJECTS	GIGALITRES	MILLION

PROJECTS BY INDUSTRY TYPE TO DATE*



Overall Benefits



On-Farm Irrigation Improvements

- Laser Grading
- Drainage Reuse
- Micro Systems
- Sprinkler Irrigation
- Gravity Channel Surface Irrigation
- Pipe and Riser Systems
- Irrigation Scheduling
- Farm Channel Upgrades
- Plastic Lined Channels



Water Savings Generated

- Round 1 & 2 total water savings – 52 GL with at least half transferred to the Australian or State governments for environmental purposes.
- Round 3 (Tranche 1) total water savings 16.3 GL with 59 percent transferred to the Australian government for environmental purposes
- Round 4 (Tranche 2A) expected total water savings 0.9 GL with 60% transferred to the Australian government for environmental purposes



Food Security

- Significant increase in production, time and labour savings when irrigating¹.
- Irrigators can maximise benefits of a modernised supply from the G-MW Connections program.
- Higher value of production per megalitre used.
- Increased resilience in the face of climate change and proposed Murray Darling Basin Plan water recovery targets.
- On-farm investment stimulated after years of drought and then flood.



Environmental

- More water is available to protect and restore river health.
- More efficient water delivery systems reduce groundwater accessions and nutrient run-off and help address re-emerging salinity and water table issues.



Regional Development

Funding administered through the Farm Water Program generates:

- Millions of dollars a year in economic benefits across the region;
- Hundreds of jobs;
- Significant social and environmental benefits; and
- A boost in industry confidence and co-investment.



**GOULBURN
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CATCHMENT
MANAGEMENT
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NORTH CENTRAL
Catchment Management Authority
Connecting Rivers, Landscapes, People



NORTH EAST
CATCHMENT
MANAGEMENT
AUTHORITY



**NORTHERN
VICTORIAN
IRRIGATORS**



Your Levy at Work



Dairy Australia



Australian Government

* Figures as at May 2016

¹ Depending on industry and technology- individual circumstances will vary.

Farm Water Program Fact Sheet (continued)

ROUND 1 (OFIEP & NVIRP) COMPLETED			PROJECT BY INDUSTRY TYPE				
PROJECTS	TOTAL WATER SAVINGS	FUNDED	DAIRY	BEEF	GRAINS	SHEEP & BEEF	OTHER
148 PROJECTS	18.4 GIGALITRES	\$35 MILLION	92 	13 	23 	9 	11

PROJECTS BY IRRIGATION IMPROVEMENT WORKS





Laser Grading – Hectares	3579	Pipe & Riser Systems – Hectares	4865
Drainage Reuse – Hectares	2121	Irrigation Scheduling – Hectares	225
Farm Channel Upgrades – Kilometres	6.1	Gravity Channel Surface Irrigation – Hectares	3474

ROUND 2 (OFIEP & VOSP) COMPLETED		
PROJECTS	TOTAL WATER SAVINGS	FUNDED
233 PROJECTS	33.2 GIGALITRES	\$61 MILLION

PROJECTS BY IRRIGATION IMPROVEMENT WORKS

Laser Grading – Hectares	6794
Drainage Reuse – Hectares	6298
Farm Channel Upgrades – Kilometres	2.43
Plastic Lined Channels – Kilometres	1.23
Pipe & Riser Systems – Hectares	6949
Irrigation Scheduling – Hectares	402
Gravity Channel Surface Irrigation – Hectares	5502
Sprinkler Irrigation – Hectares	1217
Micro Systems – Hectares	36

PROJECT BY INDUSTRY TYPE

DAIRY 147 	BEEF 1 	OTHER 12
GRAINS 53 	MEAT, WOOL & GRAINS 20 	





ROUND 3 (VFMP – TRANCHE 1) COMPLETED		
PROJECTS	TOTAL WATER SAVINGS	FUNDED
136 PROJECTS	16.3 GIGALITRES	\$28 MILLION

PROJECTS BY IRRIGATION IMPROVEMENT WORKS

Laser Grading – Hectares	3939
Drainage Reuse – Hectares	3499
Farm Channel Upgrades – Kilometres	0.65
Pipe & Riser Systems – Hectares	2246
Irrigation Scheduling – Hectares	607
Gravity Channel Surface Irrigation – Hectares	3372
Sprinkler Irrigation – Hectares	636
Automation ¹ - Hectares	1745

¹ Automation with water savings generated

PROJECT BY INDUSTRY TYPE

DAIRY 72 	BEEF 6 	OTHER 1
GRAINS 23 	MEAT & WOOL 6 	MIXED 28

ROUND 4 (VFMP – TRANCHE 2A) CONTRACTED			PROJECT BY INDUSTRY TYPE				
PROJECTS	TOTAL WATER SAVINGS	FUNDED	DAIRY	GRAINS	MEAT & WOOL	MIXED	OTHER
7* PROJECTS	0.9* GIGALITRES	\$1.6* MILLION	2 	2 	1 	1	1

PROJECTS BY IRRIGATION IMPROVEMENT WORKS

Laser Grading – Hectares	168	Pipe & Riser Systems – Hectares	115
Drainage Reuse – Hectares	77	Irrigation Scheduling – Hectares	83
Micro Systems – Hectares	134	Gravity Channel Surface Irrigation – Hectares	150

* Round 4 had overall low participation (7 projects in total). The low participation was largely attributed to the difference between the price being offered for water and the price available on the water market.

For more information on the Farm Water Program, visit www.gbcma.vic.gov.au.