

More than 22 000 farmers in New South Wales now have soil conservation works on their properties. They, and many others, have also introduced land management practices to protect the soil and to improve productivity.

The address of your nearest soil conservation officer can be found under "State Government Departments" in telephone directories.

Farm Water Supplies

Water is the most basic requirement for survival. It is needed for drinking, cooking, washing, and watering plants.

Quantity of water required

It is handy to know how much water is required from a domestic supply such as a dam, a bore or a roof-water tank so that the right size and place for each can be found.

Water is measured in litres for most farm applications. A flow of water in a pipe is measured in litres per second. The quantity of water required for various purposes is measured in litres per day.

It is impossible to give exact amounts of water for various purposes because climate and habit frequently dictate the requirements for water. However, the following table gives a general guide to what is required:

Water requirements

Activity	Water required (L/person/day)	Animals	Water required (L/animal/day)
Drinking, cooking, washing up	15	Lactating cows	70
Washing clothes	25	Other adult cattle	45
Bathing	80	Calves	25
Flushing toilet	35	Working horses	55
Other activities including cleaning teeth, washing floors, general cleaning	25	Grazing horses	35
		Sheep on dry pasture	5-14
		Pigs (other than sows)	10-20
		Sows	25-60
		Laying hens	0.3
TOTAL	180		

Further information concerning estimates of the water requirements for these and other uses can be obtained by contacting the local office of the Department of Agriculture. Before irrigating seek advice. Irrigation generally requires a large amount of water to achieve a good result.