



# Control options in feral pigs: **1080 Baiting**

## What is 1080?

1080 is a poison - sodium monofluoroacetate, an odourless, tasteless, white power that has an added dye for toxin identification. 1080 is added

to bait material such as grain. Unpoisoned bait is used to free-feed for a minimum period of 3 days (legal requirement) before laying poisoned baits.

## How effective is 1080 baiting?

1080 baiting is a highly effective control method. Research has found when implemented correctly with free feeding, at least 89% of the population can be eradicated.

In a survey conducted in 2020, more land managers in NW NSW responded that baiting “*eradicated most of my pigs*” over any other control method.

## What is the cost and how big is the benefit?

The cost of this control method comprises of the 1080, baiting material and labour, with the total estimated cost to be between \$15 to \$50 per pig.

Using different data combinations of pig damage, crop yield, commodity prices and control effectiveness the results indicated a strong net economic benefit across all enterprises for 1080 baiting (Table 1). The greatest benefits were in enterprises that sustained heavy losses due to feral pigs in high value commodities.

*In NSW, LLS regularly promote feral pig control with free 1080 and grain for baiting, minimising the cost to labour only.*

*1080 is a low cost, highly effective control option that should be part of regular area wide feral pig control.*

Key farming enterprises were modelled to understand the net economic benefit of various feral pig control methods.

Table 1: Per hectare net benefits of 1080 baiting by enterprise

	Cotton	Wheat & barley	Faba beans	Chickpea	Sorghum	Hay	Maize	Sheep
Benefit up to (\$/ha)	\$69	\$21	\$65	\$89	\$34	\$46	\$24	\$18
Average benefit (\$/ha)	\$27	\$6	\$24	\$35	\$12	\$16	\$7	\$5

### Further information:

- Findings summarised from the NW LLS funded study *Cost benefit analysis of feral pig control in North West NSW*. To read the full report visit [www.lls.nsw.gov.au](http://www.lls.nsw.gov.au) or [www.agecon.com.au](http://www.agecon.com.au)
- Contact your local LLS representative for information on current area wide management strategies ph. 1300 795 299
- Standard operating procedure for [poisoning pigs with Sodium Fluroacetate \(1080\)](#)