FACT SHEET:
Australian Processors Mandatory reading of eID tags in sheep and goats

What is to be installed to meet the new guidelines?

All processing plants must install a RFID panel reader to read RFID tags and compatible software to then upload the EID tags to the NLIS database.

When a processor scans any sheep or goat with an electronic NLIS device, they will generate a kill file containing a record for each animal that they process.

The kill file must accurately link the:

- ➢ PIC from which a sheep or goat was sourced,
- ➢ processing establishment identifier or PIC,
- ➢ date of slaughter/processing,
- ➢ species,
- ➢ movement document serial number, for sheep or goats consigned directly from a farm or feedlot,
- ➢ the electronic transponder number when an approved electronic NLIS device is present that has been read electronically, and
- ➢ the unique body number assigned to each processed sheep or goat carcass.

Date for Implementation:

State or territory	Newborn *(born after 1 Jan 2025)* lambs & kids eID tagged	All managed farmed sheep & goats *(born before 1 Jan 2025)* eID tagged before leaving a property	Abattoirs scan devices and notify movements to the NLIS database
ACT	1 January 2025	1 January 2027	N/A - none in ACT
New South Wales	1 January 2025	1 January 2027	30 June 2024
Northern Territory	1 January 2025	1 January 2025	1 January 2025
Queensland	1 January 2025	1 January 2027	1 January 2025
South Australia	1 January 2025	1 January 2027	TBC
Western Australia	1 January 2025	1 July 2026	1 July 2025
Tasmania	TBC	TBC	TBC

Recommendations:

- ➢ Processors are advised to develop a site/business plan looking at required equipment, software upgrades and any plant modifications that may be needed. Each processor will be unique in relation to the number of readers and software requirements and eligibility for funding of this equipment. Each state government agency will require information for funding opportunities, including quotes for purchasing and installation of equipment and software.
- ➢ An important consideration is the time it takes for planning, supply of technology, installation of the hardware and updating of software required. Ensure there is a clear plan, knowledge and understanding from the start to assist the budgeting and installation of RFID readers.
- ➢ Accessing appropriate personnel to manage and coordinate the implementation of the new technology is encouraged.

Department of Primary Industries
Department of Regional NSW

AMIC

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AUSTRALIAN MEAT PROCESSOR CORPORATION

NSW GOVERNMENT

The AMPC Smallstock Traceability Pilot Study highlighted key issues that should be considered when developing your plan:

- Electromagnetic interference (noise reduced),
- Insufficient space or modifications were required to locate readers alongside the chain,
- Complications in linking with current software,
- Interference from other RFID readers in multispecies plants,
- Positioning of the reader – (distance from reader to the animals head),
- Interference to the Beef NLIS scanner when the sheep scanner is on.

NLIS hardware and software providers for the processing sector

Readers:

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