

Electronic NLIS (Sheep & Goats)

Investing now, protecting tomorrow

- ▼ Victoria has valuable livestock industries, exporting products worth \$6.7 billion per year, including sheep meat and wool products worth more than \$2.5 billion.
- ▼ These industries are essential to our rural and regional communities. Their ongoing prosperity relies on effective traceability systems to underpin confidence in our products and maintain access to local and international markets.
- ▼ Victoria is the first state in Australia to introduce a mandatory electronic National Livestock Identification System (NLIS) across the sheep and goat supply chain.

**01
January
2017**

Tagging commences.



**31
December
2017**

Processor scanning commences.



**31
March
2018**

Saleyards scanning commences. Property to property movements recorded.



**01
January
2019**

Tagging commences for sheep and goats from interstate, born after 1 January 2019.



**01
January
2022**

All sheep leaving a Victorian property must be tagged.



Engagement

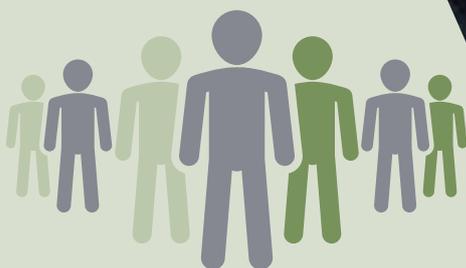
- ▼ Victoria's sheep and goat industries have played a significant and valuable role in shaping the electronic NLIS through extensive engagement and consultation along the entire supply chain.

Achievements

- ▼ New generation electronic identification technology is now commercially available, enabling industry to leverage the many productivity benefits of the system.
- ▼ All Victorian sheep processors now have infrastructure to meet mandatory requirements and from 31 December 2017 have been scanning electronically tagged sheep.
- ▼ All Victorian saleyards selling sheep have new infrastructure to meet mandatory requirements and since 31 March 2018 have been scanning electronically tagged sheep.



Industry engagement included email submissions, phone calls, workshops and face to face meetings



Over **5,600** have attended **124** workshops and information sessions



Innovation

Investment in research and development and collaboration between industry, third party providers and government has resulted in the development of new and innovative software and equipment.

Saleyard Equipment

'Next generation' high flow readers are now available, leading to better scanning outcomes in saleyards. Saleyards and agents have been integral to the development of the "Hamilton" 3 way draft reader. These readers have been placed in all the major saleyards across Victoria.

Processor Technology

Research and development into noise mitigating readers continues to address the challenges of scanning in noisy environments.

Saleyard Software

Wireless Synchronisation

Multiple readers in yards can now operate in parallel without the need to be hard wired together, reducing installation costs and potential interference during scanning.

Saleyard/Agent Software Packages

Software packages have digitised the world of the stock agent, resulting in time savings in saleyards, back office efficiencies and the reduction in errors associated with paper based systems.

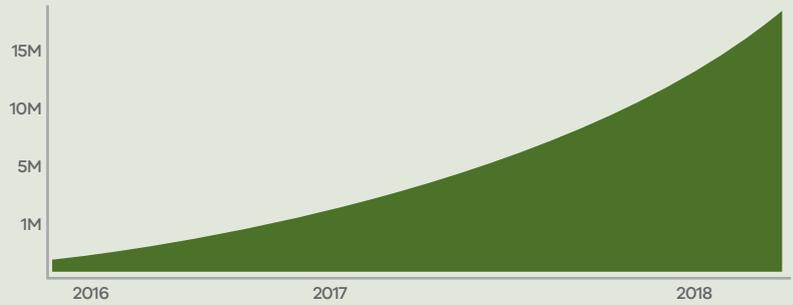
Processors

Processors now have the opportunity to provide producers with information on the quality of product and end users with information about the origin of their food.

Producers

Producers are using the technology to record and access detailed information about individual animals to improve flock management decisions.

'Hamilton' 3 way draft reader developed in collaboration with Hamilton Saleyard and agents.



20.5+M electronic NLIS (Sheep) tags have been purchased since November 2016



Over **2.2M**

electronically tagged sheep scanned and uploaded to the NLIS database since March 2018

