

Sheep and goat eID - information for producers

Mandatory individual electronic identification (eID) is replacing the mob-based visual tag system for sheep and goats as part of a national traceability initiative.

Queensland will transition to eID for sheep and goats in two stages:

1. Sheep and goats **born on or after 1 January 2025** must be identified with a National Livestock Identification System (NLIS)-accredited eID device before leaving their property of birth.
2. **From 1 January 2027, all other sheep and goats** leaving a property must be identified with an NLIS-accredited eID device before leaving the property.

Ordering electronic identification devices

To order eID devices, your biosecurity entity registration **must be up to date** with your current property identification code (PIC). Visit <https://biosecurityregistration.daf.qld.gov.au> for more information.

Approved eID devices are registered to the National livestock identification system (NLIS) database and linked to your PIC at the time of purchase.

NLIS-accredited eID devices have two unique numbers (see picture below):

1. Radio frequency identification (RFID) number – a non-visible 16-digit electronic microchip number that can be scanned with a handheld wand or panel reader.
2. NLIS number – a visual number printed on the outside of the device representing the PIC of the property it was issued to, a reference to the tag manufacturer, the device type (breeder or post breeder) and species, the year of manufacture and a device serial number.

Use either the external NLIS ID (16 characters) printed on the device, or the internal RFID number identified when using an eID reader to update the NLIS database of the movement.





The correct device must be used: sheep tags for sheep, goat tags for goats:

Species	Device type		Optional colour
Sheep	Breeder device	S	Yellow or year of birth
Sheep	Post-breeder device	T	Pink
Goats	Breeder device	K	Yellow or year of birth
Goats	Post-breeder device	L	Pink

Breeder devices are only to be used in sheep and goats born on your property. Post-breeder devices are only to be used for sheep and goats not born on your property, or of unknown origin.

Once applied, the device must remain with the animal for life and eID devices cannot be removed or reused.

When ordering eID devices, ensure you are using the correct applicator for the device purchased. RFID chips may be damaged if the incorrect applicator is used. Check with your manufacturer when ordering devices.

NLIS-accredited devices for use in Queensland



LEADER MULTIPIN (RED CAP)



LEADER MULTITRONIC



ZEE TAGS TAGFASTER RFID



DATAMARS TAGFASTER with TRANSPONDER



ENDURO TAGS COMBO 2



ALLFLEX LIGHTWEIGHT



ALLFLEX RAPID



ZEE TAGS FET RFID



SHEARWELL ASET



DATMARS GOAT LEG BAND

Select colour for approved NLIS device

Colour	Year	Year	PINK post-breeder devices must be pink	YEAR OF BIRTH COLOURS are recommended in Queensland but not mandatory
Yellow	2021	2029		
Red	2022	2030		
Sky Blue	2023	2031		
Black	2024	2032		
White	2025	2033		
Orange	2026	2034		
Light Green	2027	2035		
Purple	2028	2036		



Moving stock onto your PIC with mandatory eID

It is the responsibility of the person receiving sheep or goats (receiver) to scan eID devices and upload movement information to the NLIS database within 48 hours of receiving livestock (even through an online sales platform).

Before you start you will need:

- A current biosecurity entity registration with an allocated PIC for every property you run stock on. Visit <https://biosecurityregistration.daf.qld.gov.au> for more information.
- NLIS database account. Visit <https://nlis.com.au/>
- Associated documents, for example a National Vendor Declaration (NVD) or Waybill.

Steps:

1. Scan the NLIS device on all incoming stock (or manually list device numbers).
2. Upload scan file (or manual device list) to computer.
3. Copy list of RFIDs.
4. Open NLIS database and choose 'Notify database of stock moved onto my PIC'.
5. Paste list of RFIDs into the large box.
6. Complete all other data fields from the movement document (from PIC, to PIC, NVD/waybill number, date of movement). Mob based information is required before 1 January 2027).
7. Record the Upload ID as a receipt number on the movement document.
8. Check your 'Transaction history' to make sure it all went through accurately.

You must complete this movement record on the NLIS database within 48 hours of stock arriving on your PIC.

Visual identified and eID identified livestock must be uploaded to the NLIS database as a mixed consignment when received between 1 January 2025 to 1 January 2027.

Always record the Upload ID as proof the transfer of stock has been completed.

Integrity Systems Company (ISC) has [a range of online tools to guide you](#) through recording livestock movements on the NLIS database.

Moving stock off your PIC with mandatory eID


When consigning stock from your PIC, you will need to ensure you have met the following requirements:

- A current biosecurity entity registration with an allocated PIC. Visit <https://biosecurityregistration.daf.qld.gov.au> for more information.
- Livestock Production Assurance (LPA) accreditation and access to current version NVD waybill or eNVD. Visit www.integritysystems.com.au

Stock I have bred

Steps:

1. Purchase NLIS eID breeder devices for your home-bred sheep and/or goats:

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- a. COLOUR: yellow or a year of birth colour (to indicate stock are born on property and or year of birth).
 - b. PRINTED with PIC where they will be applied.
 - c. CODE for the species they will be used on; S for sheep, K for goats.
2. Fit all stock with an approved NLIS device before they leave the property.
 3. Complete an NVD, waybill, or eNVD. Visit www.integritysystems.com.au for more information.

Stock I have introduced onto my PIC

Steps:

1. Purchase NLIS post-breeder devices and fit to any stock without a device prior to moving from PIC.
 - a. COLOUR: pink to indicate stock not home-bred (post-breeder).
 - b. PRINTED with PIC where they will be applied.
 - c. CODE for the species they will be used on; T for sheep, L for goats
2. Check that all brought in stock have been transferred to your PIC on the NLIS database
3. Complete an NVD, waybill or eNVD. Visit www.integritysystems.com.au for more information.

How to fit an eID device

- [Allflex Indentiplier devices universal application instructions](#)
- [Allflex Rapidtag devices application instructions](#)
- [How to apply Allflex FlockTags video](#)
- [Datamars leg bands user guide](#)
- [Leader device sheep tag application video](#)
- [Shearwell device and application guide](#)
- [Zeetags FET devices instruction video](#)

Harvested rangeland goats

Harvested rangeland goats can be moved from the property of capture directly to an abattoir; or from the property of capture directly to an abattoir via one registered goat depot, without an eID device, **if certain conditions are met.**

From 1 January 2025 a Travel Approval must be obtained from Biosecurity Queensland by the person intending to consign the goats.

[Download the Travel Approval application here.](#) Other conditions apply, please see the [HRG fact sheet](#) for more information.

Any goat that does not meet the definition of a harvested rangeland goat must be identified with an NLIS-accredited eID device prior to leaving the property of capture.