Tech Tips
NLIS DATABASE

National Livestock
Identification System Ltd

| Feedlot | Producer | SDA | Sporting event | Third party |
| Live exporter | Saleyard | SDA Medium | System Administrator | Transit centre |

August 2014

Replaced tags transaction (RFID tags)

<u>Related Tech Tips</u>:
Replaced tag query, Replacement rollback, Post-breeder device transfers

RFID tags should remain with an animal for life, but if they fall out, or cannot be read electronically, State regulations may allow replacements. If tag replacements are allowed and animals are still on the property of birth, producers apply a new breeder tag. In any other case, a new post-breeder tag must be applied.

RFID breeder tags for cattle must be **white**. Post-breeder tags for cattle must be **orange**.
RFID breeder tags for sheep and goats are often **yellow** but can follow the 8-year 'Year of birth' colour rotation system adopted for visual ear tags. Post-breeder tags for sheep and goats must be **pink**.
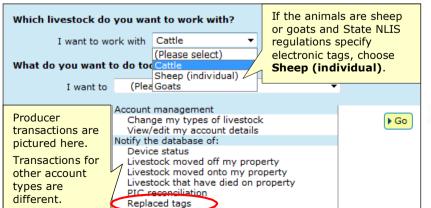
Before a **Replaced tags** transaction can be submitted to the database, several conditions must be met:

- The person wishing to record the transaction must know the NLISID or RFID of the <u>old</u> and <u>new</u> tags.

- The <u>old</u> and <u>new</u> tags must both be registered to the same PIC on the NLIS Database, and that PIC must be linked to the account of the person submitting the Replaced tag transaction.
  <u>Note</u>: Run the **Beast enquiry** report to find out whether both tags are registered to the same PIC.

- The new (replacement) tag cannot have any transfers recorded against it.
  <u>Note</u>: If the new tag has a transfer, it can be reversed with the **Transfer correction** transaction but authorisation may first need to be obtained from relevant bodies e.g. EUCAS, for EU cattle.

Incorrectly recorded tag replacements may be rolled back by SDA and SA accounts using the **Replacement rollback** transaction. For more information, see the Tech Tip for that transaction.
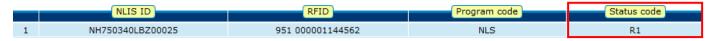
Login to the database at www.nlis.mla.com.au

1 Enter your **NLIS user ID** and **password** and click ▶Login

2 Select **Cattle** or select **Sheep (individual)** for RFIDs applied to sheep or goats.

3 Select **Replaced tags** and click ▶Go

4 Choose one of two methods:

- Click ▶type in the details   to type or paste the details on the screen   … see page 2
- Click ▶upload a file   to upload a file saved on your computer   … see page 2

Which livestock do you want to work with?

I want to work with   Cattle
(Please select)
Cattle
Sheep (individual)
Goats

What do you want to do today?

I want to   (Please...)

If the animals are sheep or goats and State NLIS regulations specify electronic tags, choose **Sheep (individual)**.

Account management
   Change my types of livestock
   View/edit my account details
Notify the database of:
   Device status
   Livestock moved off my property
   Livestock moved onto my property
   Livestock that have died on property
   PIC reconciliation
   Replaced tags
   Transfer correction

▶Go

Producer transactions are pictured here.

Transactions for other account types are different.

3ABC1234LBE
00222
Cattle breeder device
(Leader Products)

ABCD1234XEY
S0202
Cattle post-breeder device
(Allflex Australia)
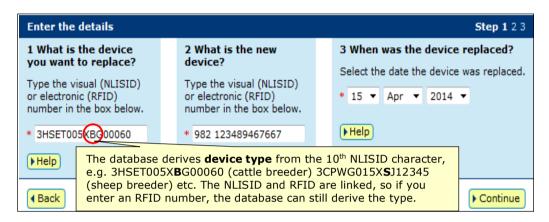
The database assigns an **R1** status to the <u>old</u> tag and links the <u>old</u> and <u>new</u> tag numbers, to preserve any Lifetime Traceability (LT) status. Any other statuses that applied to the <u>old</u> tag will now apply to the <u>new</u> one. RFID tags that have been replaced appear like this in database reports that include a 'Status' column:

	NLIS ID	RFID	Program code	Status code
1	NH750340LBZ00025	951 000001144562	NLS	R1

Type in the details method

Use this method to type in the replaced tag details for **one** animal.

1   Enter details in the compulsory fields*

Enter the details   Step 1 2 3

1 What is the device you want to replace?

Type the visual (NLISID) or electronic (RFID) number in the box below.

* 3HSET005XBG00060

▸Help   ◂Back

2 What is the new device?

Type the visual (NLISID) or electronic (RFID) number in the box below.

* 982 123489467667

The database derives **device type** from the 10th NLISID character, e.g. 3HSET005X**B**G00060 (cattle breeder) 3CPWG015X**S**J12345 (sheep breeder) etc. The NLISID and RFID are linked, so if you enter an RFID number, the database can still derive the type.

3 When was the device replaced?

Select the date the device was replaced.

* 15 ▾ Apr ▾ 2014 ▾

▸Help

▸Continue

2   Click ▸Continue to proceed, or click ◂Back to return to the previous screen.

3   Follow the prompts to **confirm the details** and   them to the database.

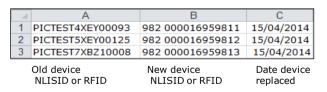**4**   On the **Receipt** screen, click ▸View my transaction history to check the **Upload status** of the file.

Upload a file method

Use this method to record replaced tag details for **multiple** animals from the **same or different** PICs.

Create a file and save it on your computer

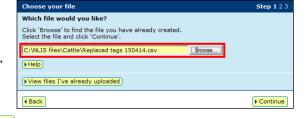Use Microsoft Excel or Notepad to create a file and save it on your computer to upload later.

1   Use columns **A–C**, entering the details for each tag replacement on a separate row.

2   Choose **Save as**, name the file and Save as type: **CSV** (Comma delimited) on your computer.

	A	B	C
1	PICTEST4XEY00093	982 000016959811	15/04/2014
2	PICTEST5XEY00125	982 000016959812	15/04/2014
3	PICTEST7XBZ10008	982 000016959813	15/04/2014

Old device NLISID or RFID   New device NLISID or RFID   Date device replaced

File name: Replaced tags 150414 - Excel.csv

Save as type: CSV (Comma delimited) (*.csv)

Send the file to the database

3   Select **Replaced tags** and click ▸Go

4   Click ▸upload a file and click **Browse** to find the file.

5   Select the file and click **Open** to display the path name.

6   Click ▸Continue to proceed, and **confirm the details**.

7   Click ▸Send to upload the file to the database.

8   On the **Receipt** screen, click ▸View my transaction history to check the **Upload status** of the file.

Choose your file   Step 1 2 3

Which file would you like?

Click 'Browse' to find the file you have already created. Select the file and click 'Continue'.

C:\NLIS files\Cattle\Replaced tags 150414.csv   Browse...

▸Help

▸View files I've already uploaded

◂Back   ▸Continue