Tech Tips

NLIS DATABASE

All account types

National Livestock Identification System Ltd

Device numbers – Cattle
NLISID / RFID

March 2011

Breeder tags

Post-breeder tags

The National Livestock Identification System requires cattle to be identified with an NLIS-accredited device, so they can be traced from property of birth to slaughter. The Property Identification Code allocated to livestock properties by State or Territory governments forms part of the NLISID number.

Cattle are fitted with a white RFID 'breeder' device before they leave their property of birth. The device should remain attached until the animal dies or is slaughtered, but if cattle are no longer on the property of birth and the breeder device is lost or cannot be read electronically, an orange post-breeder device that is registered to the PIC on which the animal now resides should be applied to maintain traceability.

The **NLISID** number is printed on the ***outside*** of an electronic ear tag used to identify cattle (or on the visual ear tag indicating that a rumen bolus has been applied). The **RFID** number is the transponder number ***inside*** the ear tag or bolus. The NLISID number is read visually. The RFID number is read electronically, using a hand-held or fixed panel reader.

The manufacturer registers both the NLISID and RFID numbers for your PIC on the database at the time of device purchase. As the numbers are linked on the database, ***either*** the NLISIDs or the RFIDs can be entered when you submit a transaction, such as moving cattle from one property to another. To prevent 'bad format' errors, the device numbers must be entered in the correct format.

RFID	9	8	2		0	0	0	4	4	5	5	6	6	7	7	8

When you type RFID numbers, leave a space after the first three numbers.

NLISID	3	A	B	C	D	1	2	3	X	B	D	C	0	4	4	7

← Property Identification Code → ← Serial number of device →

State / Territory	PIC (8 characters)	Code	Type	Year	Serial number (5 characters)
ACT / NSW	ND250250	X	B	D	C2345
VIC	3CPWG015	X	E	F	33441
QLD	QABC1234	L	C	D	A2223
NT	TABC1234	L	E	F	N4421
SA	SA123456	D	B	E	12345
TAS	MABC1234	D	B	F	54321
WA	WHHY0551	X	E	F	00059

The first character can be a number 0-9 or a letter (**except** O or I.)

Manufacturer code (1 letter)
X = Allflex Australia (982)
L = Leader Products (940, 951)
M = Rumitag/Datamars (964)
D = Drovers Ay-One (900)
Z = Zee Tags Ltd (942)

Device type (1 letter)
B = Cattle breeder tag (white)
C = Cattle breeder bolus (white)
E = Post-breeder tag (orange)
F = Post-breeder bolus (orange)

Year manufactured (1 letter)

Z = 2004	E = 2009
A = 2005	F = 2010
B = 2006	G = 2011
C = 2007	H = 2012
D = 2008	etc.