

PROCESSORS: Oestradiol Free Females



The Oestradiol Free Females (**OSF**) module is a new option within Livestock Production Assurance (**LPA**). It allows producers and feedlots to demonstrate that they have undergone hormone training via LPA and declare that their female cattle have never been treated with oestradiol (including Oestradiol 17 β or its ester derivatives) through electronic National Vendor Declarations (**eNVD**).

New Property Identification Code (**PIC**) and device statuses have been introduced to the National Livestock Identification System (**NLIS**) database to support the traceability of a property and a cow's hormone status. These changes are designed to help Australia meet United Kingdom (**UK**) market access requirements, particularly for beef derived from female cattle.

Australia already has established assurance systems for Hormonal Growth Promotant (HGP) free cattle, which can now be used to source male cattle for the UK market. Now, we have an equivalent system to verify oestradiol use in breeding females. The OSF module strengthens Australia's ability to export beef, both male and female cattle, to the UK outside of the EUCAS Program.

As a processor, you must use information available in the NLIS database and eNVD to verify a consignment's hormone status at the point of processing. Only electronic National Vendor Declarations will be used, do not accept NVD book forms as livestock will not meet the criteria.

Checking cattle are Oestradiol Free

STEP 1

Check the eNVD

Review the eNVD for the additional Oestradiol Free declaration. OSF declarations are available **only** through eNVD and not in NVD books. The declaration confirms the female cattle have never been treated with HGPs or oestradiol.

STEP 2

Check the PIC Status

Run a PIC status report in NLIS to view the hormone status of the property. If the PIC's status is OSF, it is currently accredited under the Oestradiol Free Females module in LPA.

STEP 3

Check NLIS Device Status

Scan the NLIS device and check the status in NLIS. Cattle will lose their OSF status if lifetime traceability has been lost or if they have moved to a PIC that is not OSF accredited.

NLIS - Hormone PIC and Device Statuses

NLIS PIC Statuses

Code		Description
OSF	Oestradiol Free	Applied to PICs of producers and feedlots who have completed the 'Oestradiol Free Females' voluntary module in LPA. Female cattle from these PICs maybe eligible for oestradiol free markets.
OSU	Oestradiol User	Applied to PICs that indicate they use oestradiol.
HOS	Hormone Sanction	Applied to a PIC when LPA is investigating a hormone related matter.
HGP	HGP User	Applied by LPA after verification of HGP use by a PIC.

NLIS Device Statuses

OSF	Oestradiol Free	Confirms female cattle are oestradiol free. Applied to devices from PICs that have completed the 'Oestradiol Free Females' module.
OST	Oestradiol Treated	Applied to all devices on an oestradiol user PIC. Can be ignored if the cattle are male.