

## **Bull Registration:** How to register the identification of a bull and how to obtain Australian Breeding Values (ABVs)

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There are two options to record the identification of a bull either via 1) a Herd Test Centre or 2) via registration on the National AB Sire Identification Scheme (NASIS) database.

### **Options for recording the identification of a Bull**

#### 1. Record the bull at your herd test centre.

A bull can be entered onto any herd test centre database in the same way as cows are entered for herd test purposes. Pedigree data including date of birth should be supplied when entering a bull onto a herd test centre database.

When entered onto a DPC database the bull is given a *national ID*. This *national ID* consists of 9 characters and is a sequential ID generated by the herd test centre software. If the bull is registered with a Breed Society rules on allocation of National ID are detailed in ADHIS' Data Interchange Format<sup>#</sup>. This code should be used as the ID of the bull when completing Artificial Insemination (AI) dockets or pedigree records of his progeny.

By recording this *national ID* in the pedigree of his progeny Australian Breeding Values (ABVs) will be calculated for the bull, based on the data from his progeny. You can obtain these ABVs (Milk, fat, protein) from the herd test centre after each ABV analysis (April & August).

If this is all the information you are after then this is all you would need to do. If you are seeking more information or would like the bull to have a "marketing name" rather than just a *national ID* number, then the bull needs to be registered on NASIS.

#### 2. NASIS registration

If you would like to obtain further breeding value information on a bull such as conformation and workabilities, distribute the bull's semen to other farmers, obtain ABVs which can be viewed on the ADHIS database or have the semen sold via a bull company through a herd test centre or semen reseller the best option is to register the bull on NASIS.

By registering the bull on the NASIS database the bull will be issued with a unique *NASIS Bull ID*. This ID will be circulated to all herd test centres throughout Australia including the bull's pedigree information and ABVs (when calculated). This *NASIS Bull ID* can be used for 'marketing' purposes and to more easily identify the bull on Artificial Insemination (AI) dockets or pedigree records.

In order to register a bull on NASIS a NASIS registration form needs to be completed. Together with this form ADHIS requires a full three-generation pedigree and details of the collection centre where the bull's semen was collected.

On the NASIS form we will require the following information:

- *NASIS Bull ID* Requested (if this ID clashes with a current bull a new ID will need to be supplied)
- *International Bull ID* (if the bull is registered overseas)
- Date of birth
- *NASIS ID / National ID* of the bulls sire and grand sire (if recorded)
- *National ID* of the dam. (If the dam is/has been herd tested she will have a National ID this can be obtained from the dams owner or the herd test centre where the cow has been tested)
- *Further pedigree details* – A full three generation pedigree is required

## Obtaining a full publishable ABV

Once registered on NASIS the bull will receive ABVs for production. If you want to get a full publishable proof for the bull he will also require type and workability data to be collected.

This is best achieved through working with an Artificial Breeding (AB) Company, who can nominate the bull for the collection of this data for which fees are payable. (Only some AB companies will do this on your behalf.)

Alternatively the bull (or marketing rights) could be sold to an interested AB company who would then take on ownership and all responsibilities for data collection etc. If you seek to manage this process you/your company will be required to register as a bull company with ADHIS. Fees are payable for the various services available.

## Cost of NASIS registration

NASIS fees for Unproven Bulls and for Proven Bulls are outlined in the ADHIS Services Fee schedule.

A proven bull is any bull with a breeding value that includes 25 or more milking daughters in any Interbull member country.

Where the bull marketer declares that less than 200 doses of a proven bull will be made available in Australia ever, then that bull will be allocated as a low dose bull and charged at the unproven bull fee.

If a bull is registered on NASIS, but subsequently ADHIS is notified that the bull will not have semen sold in Australia, the owner/marketer can write to ADHIS stating that the bull in question will never have semen available in Australia and request the record be deleted from NASIS. If this is done within 12 months of the NASIS registration, then 50% of the NASIS fee will be refunded for that bull/s.

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*\* If the bull is registered with a Breed Society rules on allocation of National ID are detailed in ADHIS' Data Interchange Format (DIF) document – Note 3. The DIF document can be downloaded from the ADHIS website under the Data Services > Data Processing Centre section.*