



# Herd Book

## Regulations and procedures

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### Introduction

Australian Boran Cattle Incorporated advocates for the preservation of Full blood African Boran, and the development of quality, improved Purebred Boran. It aims to conserve imported bloodlines and retain the unique adaptive, physical and behavioural traits of the breed. Australian Boran Cattle Incorporated members are asked to consider the aims of the Association when selecting animals for registration. It is desirable that registered animals reflect breed type and conformation.

Australian Boran Cattle Incorporated maintains a Herd Book to document Australian Full blood, Purebred and Graded Boran, and their pedigrees. An entry in the Herd Book sets out an animal's:

- date of entry
- stud prefix
- stud and individual name
- sex
- breed percentage
- birth date
- horn status
- colour
- breeder
- NLIS tag number
- owner
- parentage

A Certificate of registration is issued for Purebred and Full blood Boran upon entry into the Herd Book. A Notification of recorded grade is issued for Graded Boran upon entry into the Herd Book.

At this time the Herd Book is open. An open status allows for the admission of Boran cattle that are the descendants of foundation stock, and also new bloodlines, where sufficient evidence of ancestry is available. This includes Boran registered with the former Boran Association of Australia (BAA). Through an open Herd Book the Boran breed can be maintained as a viable and healthy genetic resource in Australia.

This document outlines the requirements for entering a Boran in the Herd Book. The regulations and procedures may be amended from time to time to reflect resolutions passed by members of the Association.

### 1. Registration eligibility

- 1.1
- the progeny of a sire and/or dam recorded in the Australian Boran Cattle Inc Herd Book; or
  - Full blood, with evidence of imported African bloodlines; or
  - registered with the former Boran Association of Australia (BAA).

N.B. Applications for the registration of Boran that do not meet the above eligibility requirements may be submitted for consideration. The committee of the Australian Boran Cattle Inc will examine such applications, decisions are final, and not open to appeal.

- 1.2 Full blood and Purebred Boran are eligible for **registration** in the Herd Book. The criteria for these Boran pedigree levels follow:

#### Full blood Boran

These are cattle that have:

- 100% African Boran heritage, and their genetics can be traced back to imported African bloodlines
- a Full blood sire and a Full blood dam.

## **Purebred Boran**

These are graded, fourth cross (F4) or above Boran with a calculated purity of  $\geq 90\%$ .

1.3 Graded Boran are eligible for **recording** in the Herd Book.

### **Graded Boran**

Graded Boran are those:

- resulting from the breeding of a Full blood or Purebred Boran (sire or dam) with another distinct breed, Boran cross or composite
- bred for the purpose of upgrading to Purebred Boran status
  - First cross (F1)  $\geq 45\%$  and  $\leq 50\%$  Boran genetics
  - Second cross (F2)  $> 50\%$  and  $\leq 75\%$  Boran genetics
  - Third cross (F3)  $>75\%$  &  $< 90\%$  Boran genetics
- that have a Full blood or Purebred Boran parent (sire or dam) registered in the Herd Book.

## **2. Registration timeframe**

- 2.1 Ideally, the breeder should nominate Boran for entry into the Herd Book before they are twenty-four (24) months of age. The owner of the dam of an animal (or recipient, if born by embryo transfer) at the date of birth is recognised as the breeder of that animal.
- 2.2 A late fee will apply for the nomination of animals older than twenty-four (24) months. This regulation applies to animals born prior to 1 January 2013 and after 30 June 2019. (Refer to **9. Fees – 9.3**)
- 2.3 Boran registered with the former Boran Association of Australia (BAA) will not incur a late fee when registered or recorded with Australian Boran Cattle Inc by the breeder or new owner. Applications should include ownership (if applicable) and a BAA registration certificate.

## **3. Proof of pedigree and parentage**

- 3.1 At this time blood-typing and DNA fingerprinting are not used to verify the parentage and breed percentage of Borans entered in the Herd Book. The registration and recording process relies on applicant honesty and the accuracy of breeder records.
- 3.2 Applications should include evidence of pedigree and parentage for a minimum of one generation (i.e. sire and dam). This may be provided in the form of:
- Australian Boran Cattle Inc Herd Book numbers
  - breeder stud book records
  - breed society data or search records
  - registration certificates
  - DNA test results
  - embryo or semen donor records
  - importation records verifying African bloodlines.

(Refer to APPENDIX A: *Support document guidelines*)

- 3.3 The applicant will be responsible for costs incurred in the compilation and submission of materials to support an application.

3.4 The pedigree of a registered or recorded Boran is certified in accordance with information supplied by the applicant as a true record. Australian Boran Cattle Inc accepts no responsibility for its accuracy.

#### **4. Identification**

4.1 National Livestock Identification System (NLIS) tags are the permanent form of identification required by all animals submitted for entry in the Herd Book. A legible brand or ear tattoo may also be used, but this is optional.

4.2 The complete visual number on the NLIS tag (including the Property Identification Code (PIC)) will be documented on the Certificate of registration and Notification of recorded grade.

4.3 If an NLIS tag is lost and a replacement tag inserted, Australian Boran Cattle Inc must be notified of the new tag number within four (4) months of insertion in the ear. A copy of the NLIS database upload, showing the new and existing NLIS tag numbers, is required as a record of the replacement.

4.4 A revised Certificate of registration or Notification of recorded grade is not issued upon notification of a new NLIS tag number. The owner is able to apply for a Certificate or Notification reissue. (Refer to **9. Fees – 9.4**)

4.5 Upon entering the Australian Boran Cattle Inc Herd Book animals are allocated a unique Herd Book number. This is composed of ten (10) characters – E.g. QWR–PG0086. It includes (from left to right)

- the three-letter stud prefix of the breeder
- an en dash (–)
- a year letter code, based on the animal’s year of birth (or the numeral ‘1’ if the DOB is unknown)
- a grade code, based on the animal’s breed percentage – F - Full blood, P - Purebred, G - Graded, N - Non-Boran
- an automatically generated four-digit number.

#### **5. Naming**

5.1 The name of a Boran nominated for registration or recording should consist of two parts.

- The stud name – Stud, property or breeder’s name (i.e. the Boran’s birthplace or original owner)
- Individual name – The individual name or number given to the animal.

5.2 Registration or recording of an animal under a particular name may be refused if the name:

- exceeds twenty five (25) letters
- is so like the name of another registered or recorded animal as to be likely to mislead
- contains the stud name of the current owner, and not the original breeder.

#### **6. Applications for registration and recording**

6.1 Applications for registration shall be submitted using the current version of the *Application Form*, and will only be accepted from financial members.

6.2 Applications for recording shall be submitted using the current version of the *Application Form*, and will only be accepted from financial members.

6.3 The breeder should make an application for registration or recording, where possible. In the event that this is not possible, as the animal has been sold, gifted or exchanged, the new owner is required to co-apply with the breeder. In this instance the new owner is responsible for payment of the application fee.

In the event that the breeder is deceased; not contactable; or they are unable to confidently support an application due to a lapse in time, memory or records, the new owner may submit an application for consideration. The reason for the owner–application should be submitted with the Application.

6.4 It is not the role of the Australian Boran Cattle Inc committee members to resolve disagreement between parties co-applying for the registration or recording of an animal. Agreement should be reached between the breeder and owner prior to the submission of a co-application.

6.5 A person leasing a Boran is not able to apply for the leased animal’s registration or recording.

6.6 The prescribed application fee must accompany the Application Form. An animal is not registered or recorded in the Herd Book until the prescribed fee is paid in full. (Refer to **9. Fees**)

6.7 Applications should be supported with:

- Documentation showing proof of ownership (if applicable), and the animal’s parentage, breed percentage and pedigree. (Refer to APPENDIX A: *Support document guidelines*)
- A clear, coloured, digital photograph of the nominated Boran. (Refer to APPENDIX B: *Photograph Guidelines*)

6.8 Australian Boran Cattle Inc reserves the right to:

- decline to enter any animal in the Herd Book if the application is incomplete, problems are identified or it is otherwise defective.
- request further information from applicants to ensure compliance with the *Australian Boran Cattle Inc Herd Book –regulations and procedures*.
- cancel the registration or recording of a Boran if it can be found that the particulars furnished in an application are incorrect. In addition, Australian Boran Cattle Inc may cancel the registration or recording of any descendants of this animal or correct existing records, as required.

6.9 A digital **Certificate of registration** is issued to the current owner of a Full blood or Purebred Boran once:

- the application is accepted as complete and accurate
- details of the animal have been entered in the Herd Book
- the prescribed fee is paid in full. (Refer to 6.5)

6.10 A digital **Notification of recorded grade** is issued to the current owner of a Graded Boran once:

- the application is accepted as complete and accurate
- details of the animal have been entered in the Herd Book
- the prescribed fee is paid in full. (Refer to 6.5)

## 7. Animal transfer

7.1 Upon the sale, exchange or gifting of a registered Boran, the owner is able to complete the Transfer of ownership section on the back of the Certificate of registration or Notification of recorded grade. The Certificate or Notification may then be passed on to the new owner. If the new owner holds financial membership they may purchase a new, revised Certificate or Notification for the prescribed fee. (Refer to **9. Fees – 9.4**)

## 8. Artificial insemination and embryo transfer

- 8.1 Breeders may use natural service (N), artificial insemination (AI) or embryo transfer (ET) in order to expand, upgrade or introduce new bloodlines into their herd. In all cases the registration and recording of animals produced by AI and ET shall be treated in the same manner as animals produced by natural service.
- 8.2 Progeny produced by an embryo transfer will be entered in the Herd Book with the suffix 'ET'. Progeny produced by artificial insemination will be entered in the Herd Book with the suffix 'AI'.
- 8.3 An application for the registration or recording of a Boran produced through AI or ET should be supported with:
- proof of the pedigree and parentage of the donor bull (semen) or the sire and dam (embryo). (Refer to **3. Proof of pedigree and parentage**)
  - information about the source of the semen straw or embryo – owner, country of origin, etc
  - certification from the vet or qualified technician performing the procedure – date of procedure, animal inseminated, etc.

## 9. Fees

9.1 Registration fee	\$25 per application
9.2 Grade recording fee	\$15 per application
9.3 Late registration fee	\$35 per application
9.4 Re-issue of Certificate or Notification	\$10 per certificate/notification

\* N.B. 'Application' refers to an application for a single animal.