

DNA PROTOCOL

Step By Step



DNA Protocol for Cattle Already Registered

1

Log into Your Online Portal

Access the ABBA online portal using your credentials

2

Navigate to Your Herd

- Click on the My Account tab.
- Select View under the Herd section.
- Click View All to display all animals in your herd.

3

Select Animals for DNA

- Locate the DNA column in the herd list.
- Check the box under the DNA column for each animal you want DNA testing for.
- Once selected, the box will change to "Queued."

Work Menu
701x
94123

Search/Find
 Animal
 Ranch/Person
 My Account
 View
 Herd Mgmt
 Customers
 Suppliers
 Reports
 Tools
 Affiliations
 Work Queues
 Show Management

For Your Information
 Cattle Evaluation
 Percentile Ranks
 Genetics Trends
 Brand Wall
 Bylaws (Feb 2022)
 Rules & Regs (Oct 2021)
 International Letter
 S - 2006 D - 2016
 T - 2007 E - 2017
 U - 2008 F - 2018
 W - 2009 G - 2019
 X - 2010 H - 2020
 Y - 2011 J - 2021
 Z - 2012 K - 2022
 A - 2013 L - 2023
 B - 2014 M - 2024
 C - 2015 N - 2025

General Profile Information

AMERICAN BRAHMAN BREEDERS ASSOCIATION
 Change Ranch Logo

District 3
 Profile Type: Active Annual Member
 Official Profile ID: 94123
 Official Profile Name: AMERICAN BRAHMAN BREEDERS ASSOC.
 DBA: ABBA OFFICE

Herd Prefix:
 Hold Brand: ABBA Change Brand
 Hold Brand Location:
 PHN Location:

Member Password

Event	Date
Last Activity:	9/3/2024
Last Change:	01/25/2021
Last Log In:	Jan 9, 2025 at 11:50 a
Membership Date:	01/25/2021
Membership Ends:	12/31/2025
Last Registration:	06/04/2024
Last Transfer:	
Last Purchase:	
Last Performance:	09/03/2024
Balance Due: 0.00	

Addresses Phones Contacts Associated Account Prefs **Herd** Pastures Incomplete Work CG's AI Certificates Embryo Certificat

Bulls **Females**

All Quick Sire List Breeding Yearling Weaned Pre-Wean Breeding Yearling Weaned Pre-Wean On Hold For Sale Legacy

11 Animals

Season	ABBA	PHN	Reg #	Name	Born	Wean	Year	Scar	DNA	Options			
S	ABBA	01/2	1074202	MS BRAHMAN 1	1/1/21	7/1/21	1/1/22		<input type="checkbox"/>	<input type="button" value="View"/>	<input type="button" value="Transfer"/>	<input type="button" value="Dispose"/>	<input type="button" value="Not For Sale"/>
	ABBA	1	934390	MISS ABBA 1	4/10/14	11/1/14	1/1/16		Queued	<input type="button" value="View"/>	<input type="button" value="Transfer"/>	<input type="button" value="Dispose"/>	<input type="button" value="Not For Sale"/>
S	ABBA	02/1	1074198	MR BRAHMAN 2	1/2/21	7/1/21	1/1/22		<input type="checkbox"/>	<input type="button" value="View"/>	<input type="button" value="Transfer"/>	<input type="button" value="Dispose"/>	<input type="button" value="Not For Sale"/>
S	ABBA	02/2	1074203	MS BRAHMAN 2	1/2/21	7/1/21	1/1/22		<input type="checkbox"/>	<input type="button" value="View"/>	<input type="button" value="Transfer"/>	<input type="button" value="Dispose"/>	<input type="button" value="Not For Sale"/>
S	ABBA	2/8	1074196	ABBA TEST COW	1/1/19	7/1/19	1/1/20		<input type="checkbox"/>	<input type="button" value="View"/>	<input type="button" value="Transfer"/>	<input type="button" value="Dispose"/>	<input type="button" value="Not For Sale"/>
S	ABBA	03/1	1074199	MR BRAHMAN 3	1/3/21	7/1/21	1/1/22		<input type="checkbox"/>	<input type="button" value="View"/>	<input type="button" value="Transfer"/>	<input type="button" value="Dispose"/>	<input type="button" value="Not For Sale"/>
S	ABBA	03/2	1074204	MS BRAHMAN 3	1/3/21	7/1/21	1/1/22		<input type="checkbox"/>	<input type="button" value="View"/>	<input type="button" value="Transfer"/>	<input type="button" value="Dispose"/>	<input type="button" value="Not For Sale"/>
S	ABBA	04/1	1074200	MR BRAHMAN 4	1/4/21	7/1/21	1/1/22		<input type="checkbox"/>	<input type="button" value="View"/>	<input type="button" value="Transfer"/>	<input type="button" value="Dispose"/>	<input type="button" value="Not For Sale"/>
S	ABBA	04/2	1074205	MS BRAHMAN 4	1/4/21	7/1/21	1/1/22		<input type="checkbox"/>	<input type="button" value="View"/>	<input type="button" value="Transfer"/>	<input type="button" value="Dispose"/>	<input type="button" value="Not For Sale"/>
S	ABBA	05/1	1074201	MR BRAHMAN 5	1/5/21	7/1/21	1/1/22		<input type="checkbox"/>	<input type="button" value="View"/>	<input type="button" value="Transfer"/>	<input type="button" value="Dispose"/>	<input type="button" value="Not For Sale"/>
S	ABBA	05/2	1074206	MS BRAHMAN 5	1/5/21	7/1/21	1/1/22		<input type="checkbox"/>	<input type="button" value="View"/>	<input type="button" value="Transfer"/>	<input type="button" value="Dispose"/>	<input type="button" value="Not For Sale"/>

4

Access the DNA Profile Management Page

- In the left-hand menu, click on Herd Mgmt.
- Select DNA to proceed to the DNA Profile Management Page.

5

Manage DNA Requests

- The animals you added to your queue will appear here.
- On the top-left dropdown, select your preferred lab (Zoetis or Neogen).
- Choose the Sample Type from the dropdown menu.
- Enter the Barcode Number of the DNA kit.
- If you don't have a DNA kit, call the office at 979-485-5528 to request one.
- Select the Type of Test you would like performed.

DNA Profile Management for AMERICAN BRAHMAN BREEDERS ASSOC. Member #94123

DNA Order Request | Unsubmitted Requests | Order Mgmt/Viewer | Parentage Markers

ANIMAL IDENTIFICATION						TESTS AVAILABLE				PARENTAGE TESTING INFORMATION				
Reason	Lab	Sample Type	Reg No	PNH/Tag	Sex	Barcode	100K Profile	50K Profile	SNP Markers	Internal/Partial	Y-chromosome	Cost	Dam Reg #	Sire Reg #
Normal Registration	Zoetis		1074197			US9000123456789	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		1025682	969284

Request initiated by AMERICAN BRAHMAN BREEDERS ASSOC. on 2025-01-09

Notes: Submit this order to ABBA

6

Submit Your Request

Once all fields are completed, review the details and submit your DNA request. If barcodes were provided, ABBA will email you a DNA form to print and mail along with your DNA samples. For members without DNA kits, ABBA will mail the DNA form and kits directly to the member.



DNA Sample Collection

1

Follow Collection Instructions

Use the instructions provided with your DNA kit:

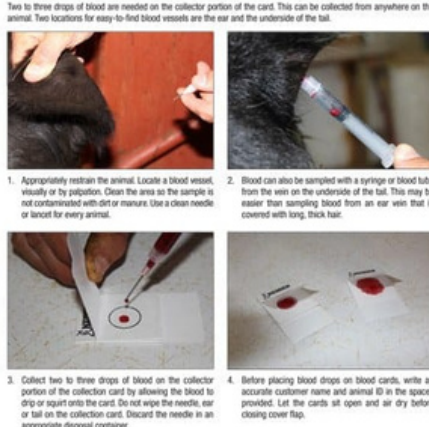
- **Hair Cards:** Pluck a sufficient number of hair follicles, ensuring the roots are intact.
- **Blood Cards:** Use a sterile needle to collect a small blood sample and apply it to the card.
- **TSU Vials:** Use the TSU applicator to collect a tissue sample from the animal's ear.

Igenity[®] Hair Sample Instructions



NEOGEN | Neogen Genomics Operations • 4131 N. 46th Street, Lincoln, NE 68504
877-442-2489 • www.neogen.com/genomics • igenity.support@neogen.com

Igenity[®] Blood Sample Instructions



NEOGEN | Neogen Genomics Operations • 4131 N. 46th Street, Lincoln, NE 68504
877-442-2489 • www.neogen.com/genomics • igenity.support@neogen.com

Igenity[®] Tissue Sample Instructions



NEOGEN | Neogen Genomics Operations • 4131 N. 46th Street, Lincoln, NE 68504
877-442-2489 • www.neogen.com/genomics • igenity.support@neogen.com

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Shipping DNA Samples

1

Prepare Samples for Shipment

- Place the collected samples in the designated packaging.
- Label each sample clearly with the animal's registration number and barcode.

2

Ship the Samples

Send the samples to the lab using the address provided on the DNA form.

Confirmation and Results

- The lab will confirm receipt of DNA samples. ABBA will forward the confirmation to the member.
- Results will be processed and shared with members once available.
- For any discrepancies or additional testing, ABBA will notify the member.

Important Notes

- Use only ABBA-approved kits for sample collection.
- Follow sample collection and handling guidelines carefully to avoid contamination.



Protocol to Request DNA Kits for ET Calves Born in 2024 and Forward

Important Note:

Animals must be registered or have a **Performance Only Registration Number** for a DNA form to be generated.

In accordance with ABBA's Five-Year DNA Plan, **Year 2** requires all ET calves born in 2024 to have a **genotype on file** prior to registration.

1

Submit Registration Applications

- Send in registration applications or process the registrations online via the ABBA portal. View Digital Beef User's Manual for instructions on how to register animals online.
- In the Birth Queue, locate the last box on the far right labeled Barcode.
 - If you already have DNA kits, fill in the barcode number in this field.
 - Click Validate once the barcode is entered.

2

Error Notification

After validation, you may encounter the following error message: **“All ET calves born in 2024 must have a genotype on file prior to registration through the ABBA. Please contact the ABBA Office for more information.”**



3

Contact the ABBA Office

- Contact the ABBA office to resolve the error and request to push the registrations through as Performance Only.
- Once processed, a DNA form will be generated by the staff and emailed to the member.

4

Request DNA Kits (If Needed)

If barcodes were provided, ABBA will email you a DNA form to print and mail along with your DNA samples. For members without DNA kits, ABBA will mail the DNA form and kits directly to the member.

