

## How To: Order DNA Tests

The American Wagyu Association Registry Service allows members to easily order DNA tests electronically for animals in their herd.

### Accessing the member login

The member login can be accessed from the Wagyu home page by clicking on the banner that says Herd Management.

- Go to [www.Wagyu.org](http://www.Wagyu.org) using any Internet browser.
- Click on Herd Management in the upper banner of the Wagyu home page or go to [wagyu.digitalbeef.com](http://wagyu.digitalbeef.com)
- The member login is located in the upper left hand side of the Registry Service screen. Enter your User Name and Password.

Do not use the Login on the Wagyu home page. This login is for AWA's member access to Board Meeting minutes. To access the AWA Registry Service member log in, you must click on the Herd Management button on the banner at the top of the page.

### Selecting animals for testing

The first step to ordering DNA testing on newly submitted animal(s) is to put the animal(s) you wish to test in the DNA queue by recording the birth(s) to complete a work order. (See tutorial titled Entering Birth Data).

Once the sample(s) has been collected, you are ready to select animals for DNA testing.

On the General Profile page, click on the appropriate tab for the recorded animal then click the DNA Req button. This will place the animal(s) in the queue for DNA testing.

**General Profile Information** [ edit ]

Add Ranch Logo

**Profile Type:** Active Life  
**Official Profile ID:** 2239  
**Official Profile Name:** OVERSEAS BREEDER  
**DBA:** OVERSEAS BREEDER  
**Herd Prefix:** \_\_\_\_\_  
**Member Password**

Event	Date
<b>Last Activity:</b>	11/9/2017
<b>Last Change:</b>	
<b>Last Log In:</b> Nov 10, 2017 at 10:57 am	
<b>Membership Date:</b>	8/31/2011
<b>Membership Ends:</b>	12/31/2017
<b>Balance Due: \$ 1216.00</b>	

Addresses	Phones	Contacts	Partnerships	Associated	Account	Prefs	Herd	Pastures	Kickouts	CG's	DNA
-----------	--------	----------	--------------	------------	---------	-------	------	----------	----------	------	-----

Bulls				Females									
All	Quick Sire List	Breeding	Yearling	Weaned	Pre-Wean	Breeding	Yearling	Weaned	Pre-Wean	On Hold	For Sale	Legacy	Dams of Merit

3 Pre-weaning Bulls (has no weaning record and under 250 days of age) PRINT

Season	Sex	Tattoo	Reg #	Name	Born	Wean	Year	Scan	DNA	Options					
F	M	100E	U29366	100E ET	11/1/17	too young				View	Edit	Transfer	Dispose	Not For Sale	Queued
F	M	200E	U29367	200E ET	11/1/17	too young				View	Edit	Transfer	Dispose	Not For Sale	DNA Req
F	M	201E	U29368	201E ET	11/2/17	too young				View	Edit	Transfer	Dispose	Not For Sale	DNA Req





Click on the Sample Submission Form pdf to view and print a copy of the test request to **send with the samples to the AWA office @ PO Box 1115, Post Falls, ID 83877.** (See page 5 for example of Sample Submission Form).

**DNA Profile Management for Member #2239**

DNA Order Request    Orders in Work    Parentage Results    Genetic Summary    **Order Summary**

**DNA Order Management**

1711030018 - AWA# 2239 - OVERSEAS BREEDER - 3 requests    Select a LAB ORDER

or type a **WORK ORDER** here 1711030018 then Retrieve    or type a **LAB ORDER** here then Retrieve

Work order 1711030018 contains 3 genotype requests for OVERSEAS BREEDER (AWA #2239)  
Sample Submission form

Reason	Subject				Sire		Dam		Total	Genomics		Options										Order					
	Tattoo/Tag	Barcode	Reg No	Sex	Reg No	Sire on file?	Reg No	Dam on file?		Wagyu Panel (Opt.#1)	Meat Panel (Opt.#2)	Horned/Polled	Coat Color	SNP Parentage	BVD P1	F11	F13	CHS	ES	CL16	SCD Fat	Tenderness	PHed	STR Markers	SNP Markers	Lab	Number
	100E	111222333	U29366	M	FB14791	Y	FB15717	Y																	Geneseek		Not sent
<b>Notes:</b> : Wagyu Panel																											
	200E	123456	U29367	M	FB14791	Y	FB24490	N																	Geneseek		Not sent
<b>Notes:</b> : Japanese Cattle Panel																											
	201E	1234567	U29368	M	FB14791	Y	FB24490	N																	Geneseek		Not sent
<b>Notes:</b> : SNP Parentage																											

*Coat Color:* EDED = Homozygous Black; ee = Homozygous Red; EDe = Black Hided-Red Carrier; EDE+ = Typically Black Hided, Wild Type; E+ED = Typically Black Hided, Wild Type; E+e = Wild type; E+E+ = Wild type

*Horned/Polled:* HH = Homozygous Horned; PP = Homozygous Polled; HP = Heterozygous Polled; I = Indeterminate;

*Tenderness:* Based on Igenity score of 1-10 with 10 being most favorable

*BVD P1:* No = Presence of BVD virus is NOT detected; Yes = Presence of BVD virus is detected;

Results for parentage markers and genetic testing can be viewed under the DNA tab on the Animal Detail Screen.

Results of DNA tests can also be found on the animal's detail screen under the DNA tab.

**General Profile Information** [ edit ]

Add Ranch Logo

**Profile Type:** Active Life  
**Official Profile ID:** 2239  
**Official Profile Name:** OVERSEAS BREEDER  
**DBA:** OVERSEAS BREEDER  
**Herd Prefix:**  
**Member Password**

Event	Date
Last Activity:	11/9/2017
Last Change:	
Last Log In:	Nov 10, 2017 at 1:42 pm
Membership Date:	8/31/2011
Membership Ends:	12/31/2017
<b>Balance Due: \$ 366.00</b>	

Addresses    Phones    Contacts    Partnerships    Associated    Account    Prefs    Herd    Pastures    Kickouts    CG's    **DNA**

**DNA Requests**

Name	Reg No	Tattoo	Barcode	By	Date	
100E ET	J29366	100E	111222333	2239	11/10/2017	Not sent

For more tutorials and information on the AWA Registry Service, visit the Digital Beef Tutorials under the Member Forms | Services tab at Wagyu.org.

If you have any questions about DNA testing, contact the AWA office.



# AWA DNA TESTING SAMPLE SUBMISSION FORM

Member Name **OVERSEAS BREEDER** AWA Member No. **2239**  
 Address \_\_\_\_\_  
 City **ST** Zip \_\_\_\_\_  
 Email \_\_\_\_\_  
 Phone \_\_\_\_\_

Registration numbers must be included for results to be uploaded to AWA database.						GENOMIC TESTS*														
Sample	Sample Type	Animal ID or Tattoo/Tag	Barcode	Registration Number	Sex	Wagyu Panel	Meat Panel	Horned/Polled	Coat Color	SNP Parentage	BVD-PI	Japanese Cattle Panel	CL16	SCD/Tenderness	PMel	STR Markers	SNP Markers	Dam Registration Number	Sire Registration Number	Alt Sire Registration Number
1		123E	112713088005	U29182	B					X		X		X				FB19225		
2		100E	1112223333	U29366	B					X		X	X	X				FB15717	FB14791	
3		200E	123456	U29367	B					X		X	X	X					FB14791	
4		201E	1234567	U29368	B					X		X	X	X					FB14791	
5		202E	12345678	U29369	C					X		X	X	X					FB14791	
6		203E	1234	U29370	C					X		X	X	X					FB14791	
7		204E	12345	U29371	C					X		X	X	X					FB14791	
8		100E	111222333	U29366	B					X		X	X	X				FB15717	FB14791	
9		200E	123456	U29367	B							X							FB14791	
10		201E	1234567	U29368	B					X									FB14791	
11		100E	11111	U29366	B					X		X	X	X				FB15717	FB14791	
12		200E	22222	U29367	B					X		X	X	X					FB14791	
13		201E	333333	U29368	B					X		X	X	X					FB14791	
<b>TOTAL TESTS ORDERED</b>						<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>12</b>	<b>0</b>	<b>12</b>	<b>10</b>	<b>11</b>	<b>0</b>	<b>0</b>	<b>0</b>			

**Comments**