## AWA REGISTRY SERVICE

# 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 using any Internet browser.
- Click on Herd Management in the upper banner of the Wagyu home page or go to wagyu.digitalbeef.com

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. • The member login is located in the upper left hand side of the Registry Service screen. Enter your User Name and Password.

### 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 Proile 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.

Gene	eral	Profile	Inform	ation													[edit]		
		Add Ra	nch Logo				Р	rofile	Туре	: Acti	<b>Event</b>		Date						
						Official Profile ID: 2239										ty: 11/9/201	.7		
						Official Profile Name: OVERSEAS BREEDER La										Last Change:			
									DBA	: OVE		Last Log	In: Nov 10,	2017 at 10:57 am					
							H	lerd I	Prefix		Men	nbership Da	te: 8/31/201	1					
						Member Password M										Membership Ends: 12/31/2017			
									V	iew					Balance	Due \$	1216.00		
									_						Balance	Duci y	1210.00		
Addres	ses	Phor	ies (	Contacts	Partne	tnerships Associated Account Prefs Herd Pastures k									Kickouts	CG's DNA			
		-			Dullo				_	_	Formalo	_							
	1			1	buis	Females													
All	Qui	ick Sire Lis	t Breedin	g Yearli	ng Wear	ed Pre-W	ean	Bree	ding	Yea	rling V	Veaned	Pre-We	an On H	fold For S	ale Lega	cy Dams of Merit		
3 Pre-	weani	ng Bulls (h	as no wea	ning record	l and under	250 days of	age)										PREMI		
Season	Sex	Tattoo	Reg #	Name	Born	Wean	Year	Scan	DNA					Op	tions				
F	м	100E	U29366	100E ET	11/1/17	too young					View	1	Edit	Transfer	Dispose	Not For Sale	Queued		
-		2005											-						
F	M	200E	029367	200E ET	11/1/17	too young					View		Edit	Transfer	Dispose	Not For Sale	DNA Req		
F	м	201E	U29368	201E ET	11/2/17	too young					View		Edit	Transfer	Dispose	Not For Sale	DNA Req		

Under Herd Mgmt, click on DNA. The DNA Request Form will pop up with the animals placed in the DNA queue.

	Home page		Search Tools - Cale	ndar - Marketplace - Breeder Map - Wagyu	org				
Work Menu	DNA Profile Management for Mem	oer #2239							
2239	DNA Order Request	Orders in Work	Parentage Results	Genetic Summary	Order Summary				
- D Animal	DNA Requests for OVERSEAS BREE	DER , MemberID: 2239							
Ranch/Person	Subject	Sire	Dam	Genomic	Additional Test Options				
My Account     My Account     View     Serd Mgmt     Pasture Groups     Transfer Animals     Update Status     Recording     Paresding	Reason Tattoo/Tag Barcod	e Reg No Sex Reg No 2 U29366 B FB14791 Y	Reg No         FB15717         Y	Total \$ 0.0.0	Cost Color SeP Parenthage BUD PT BUD PT CI16 C11, F13, CHS, R33 C116 C116 SCD Fa/, Tendemens SCD Fa/, Tendemens SCD Fa/, Tendemens SCD Fa/, Tendemens SCD Fa/, Tendemens SCD Pa/, Tendem				
DNA Cooperators	Request initiated by 2239 on 2017-11-10	Alter	nate Sire Notes:	Notes:					
Consignments     Customers     Suppliers	▼ 200E	U29367 B FB14791 Y	7 FB24490 Y	\$ 0.00					
Reports	Request initiated by 2239 on 2017-11-10	Alten	nate Sire Notes:		Ŀ.				
Affiliations     Work Queues	▼ 201E	U29368 B FB14791 Y	7 FB24490 Y	\$ 0.00					
For Your Information	Request initiated by 2239 on 2017-11-10	Alter	nate Sire Notes:						
International Letter K - 2000 Y - 2011		Ad	d Request Place Requests		444				

To complete the DNA request fill out the order with the appropriate information:

Input the DNA barcode(s), found on the back of the sample card/ TSU vial. Click **save**.



Select the tests you wish to order: Wagyu Panel Option 1, Meat Panel Option 2, Horned/Polled, Coat Color, SNP Parentage, BVD-PI, JCP, CL16, SCD Fat/Tenderness, PMel, STR Markers, SNP Markers.

If you decide not to order a particular test, simply uncheck the appropriate box to unselect it. If you decide not to complete testing on an animal all together, click the red X at the far right of the screen and this will remove the animal from the DNA request form. After you have added all desired tests and reviewed your order, click the Place Requests button under the last animal on the order form.

DNA Profile Man	DNA Profile Management for Member #2239																				
DNA Order R	equest	Orc	ers in Wo	rk	Υ		Parentage Re	Genetic	Genetic Summary				Order Summary								
DNA Requests f	or OVER	SEAS BREEDER ,	Membe	rID:	2239	239															
	Sub	ject			Sire	Т	Dam		Genomic					Additional Test Options							
Peason	Tattoo/Tag	Barrode	Peg No	Sev	Peg No.	Sire on file?	Pea No.		Total	Wagyu Panel (Opt.#1)	deat Panel (Opt.#2)	Horned/Polled	Coat Color	SNP Parentage	Id OV8	JCP (F11, F13, CHS, B3)	CL16	SCD Fat/Tenderness	Mel	SIK MARKERS	
▼	100E	111222333	U29366	В	FB14791	Y	FB15717 Y	İ	\$ 155.00	<i>.</i>				<b>V</b>			<b>v</b>	<b>v</b>			×
R	equest initia on 201	ted by 2239 7-11-10		ĺ	Alt	ernate	Sire	Notes:													
•	200E	123456	U29367	в	FB14791	Y	FB24490 Y		\$ 43.00							<b>v</b>					×
R	equest initia on 201	ted by 2239 7-11-10			Alt	ernate	Sire	Notes:													
	201E	1234567	U29368	в	FB14791	Y	FB24490 Y		\$ 25.00												
R	equest initia on 201	ted by 2239 7-11-10			Alt	ernate	Sire	Notes:													.4
						Add Re	equest Pla	ce Requests	>												

Click on Orders In Work to view the animal(s) in the order, date of request, status of requests and test(s) requested.

DNA Profile Management for Member #2239															
DNA Ord	DNA Order Request Orders in Work Parentage Results Genetic Summary Order Summary														
3 Anima	3 Animals Awaiting DNA Results														
Requested un	der work o	rder: 1711030018													
Anima	al	Requ	est		Lab	Order		Result	Notos						
Reg	Tattoo	Date	Reason	Test	Lab	Number	Status	Date	NOLES						
<u>U29366</u>	100E	2017-11-10			Geneseek		Not sent	2017-11-10	: Wagyu Panel						
<u>U29367</u>	200E	2017-11-10			Geneseek		Not sent	2017-11-10	: Japanese Cattle Panel						
U29368         201E         2017-11-10         Geneseek         Not sent         2017-11-10         : SNP Parentage															

Once the samples are received in the AWA office, staff will review the request, make corrections if necessary, and submit the order request to the lab to complete the testing process.

Click on Order Summary tab to view the work order. Use the drop down to select the work order.

DNA Profile Managemer	nt for Member #2239			
DNA Order Request	Orders in Work	Parentage Results	Genetic Summary	Order Summary
DNA Order Manageme	ent			
Select a WORK ORDER		<b>•</b>	Select a LAB	ORDER 🔻
or type a <b>WORK ORDE</b>	R here then	Retrieve	or type a LAB ORDER here	then Retrieve

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).



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.



For more tutorials and information on the AWA Registry Service, visit the Digital Beef Tutorials under the Member Forms I 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 Address					AWA Member No. 2239															
En	y nail ione			51			ΖIΡ											-		
		Registration results to be	numbers must be e uploaded to AW	e included for A database.					G	BEN	OMI	С ТЕ	STS	S*						
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	В					Х		Х		Х				FB19225		
2		100E	1112223333	U29366	В					Х		Х	X	Х				FB15717	FB14791	
3		200E	123456	U29367	В					Х		Х	X	Х					FB14791	
4		201E	1234567	U29368	В					Х		Х	X	Х					FB14791	
5		202E	12345678	U29369	С					Х		Х	Х	Х					FB14791	
6		203E	1234	U29370	С					Х		Х	X	Х					FB14791	
7		204E	12345	U29371	С					Х		Х	X	Х					FB14791	
8		100E	111222333	U29366	В					Х		Х	X	Х				FB15717	FB14791	
9		200E	123456	U29367	В							Х							FB14791	
10		201E	1234567	U29368	В					Х									FB14791	
11		100E	11111	U29366	В					Х		Х	X	Х				FB15717	FB14791	
12		200E	22222	U29367	В					X		Х	X	Х					FB14791	
13		201E	333333	U29368	В					X		Х	X	Х					FB14791	
TOTAL TESTS ORDERED						0	0	0	0	12	0	12	10	11	0	0	0			

Comments