

DNA TESTING

Forms Reports And Other Matters

As the new genomic testing protocols have come into play the number of questions has often outstripped the readily available answers.

NAA (formerly GAA) are still settling in and as their procedures come under pressure anomalies are being discovered and addressed. When this happens any changes are communicated to DCAI and subsequently communicated to the membership. This is all as new to the Council as it is to you so bear with us. Council has and will continue to relay information to you as quickly and as accurately as possible. Given things are still evolving at the NAA end we can only report what we know as we have it at the time.

One issue is communication between NAA and individual Members. It is important to direct all of your enquiries to the DCAI registrar and not to NAA staff. The reason that association Members get their testing at a lower cost than the public is all communications go between the Association and NAA. This keeps the cost down. Members should make all enquiries regarding DNA genotyping tests including forms, progress and results to the DCAI Registrar.

The issues currently on the DCAI table include:

- The format for the reporting of results;
- The inclusion of MiP / SNP status on an animal's DNA information on the electronic herdbook;
- Continuing to have as many of the DCAI Accredited and Approved AI sires upgraded to SNP Seekshire DNA Profiles; and
- Review of the availability of Add-On tests.

These matters are being addressed and Council will continue to keep you informed as things continue to develop.

In a recent communication with DCAI NAA has provided an update for all breed societies. This has been included on the following page.

GENOTYPING TEST ORDER FORMS

Some things are more easily resolved than others but genotyping order forms and test ordering seem to be posing ongoing issues. Clarity is the key so providing the right information will assist in making the results easier for you and the Registrar to interpret.

Using the following guidelines will help in ensuring the test results for your animal is easily identified to match up with any future Registration applications.

HERD PREFIX: PLEASE Use the name that you use as the HERD NAME / PREFIX USED for animal registration. This is **NOT** the **TATTOO PREFIX**

ANIMAL ID: Please use the **NAME OF THE ANIMAL THAT YOU WILL USE WHEN YOU REGISTER** the animal.


REGISTRATION: For all new DNA testing of animals not already DCAI Registered please use the **NOMINAL 3 LETTER & 3 DIGIT TATTOO CODE** that will apply to that animal when and if it is registered. For animals that have already been registered use the **DCAI REGISTRATION NUMBER**.

UTILISING LBC SERVICES TO MAKE GAA TRANSACTIONS

The DCAI Registrar is available to provide advice to assist you in using the DNA test application forms.

The test application form **MUST** be sent as an electronic E-Form and a copy must be printed and sent with the hair sample.

Council understands that changes are not always as simple as they seem to those making them and that not everyone has the technology required to make transactions electronically. If you do not have internet/ email or you are unable to complete the form yourself the DCAI Registrar can provide the service for you. A small fee of \$5.00 over and above the cost of the test will be charged to offset some of the cost of administration.

Breed:	Herd Prefix:	USE YOUR STUD PREFIX /NAME ←	PO Box 1388										
Date:	ABN:		UQ Gatton Campus										
Ph:	Mob:		Gatton QLD 4343										
Email:			07 3735 2134										
			gaa-lab@neogen.com										
Payment will be made via (please indicate one payment method only):			For Terms and Conditions please visit our website: genomics.neogen.com/au/										
Association or Society Account*:		Dexter Cattle Australia Inc		Member ID/Herd Code: REQUIRED									
EMAIL AN ELECTRONIC COPY OF THIS FORM TO gaa-lab@neogen.com WHEN SUBMITTING YOUR SAMPLES FOR ANALYSIS. SEND A HARD COPY WITH YOUR SAMPLES. SAMPLES THAT ARE RECEIVED WITHOUT THE RELEVANT HARD COPY AND ELECTRONIC FILE WILL NOT BE PROCESSED. *Please refer to the RED instructions tab (below left) for further details and clarification**													
A note about ADD ON tests ADD ON Tests can only be requested for samples at the same time as a genomic assay (50K or HD)													
CASE NUMBER	Genesee Barcode (from Hair Card or TSU)	Animal ID	Registration	SEX	D.O.B.	TEST 1	TEST 2	TEST 3	POLL Phenotype	SIRE CASE NUMBER or Barcode	SIRE REGO / IDENT	DAM CASE NUMBER or Barcode	DAM REGO / IDENT
1		↑	↑								↑	↑	
2													
3													
4													
5													
6		ANIMAL ID: Please use the <u>NAME OF THE ANIMAL THAT YOU WILL USE WHEN YOU REGISTER</u> the animal.								SIRES & DAMS REGO/IDENT: Use the <u>DCAI REGISTRATION NUMBER IF THE ANIMAL IS ALREADY REGISTERED AND the NOMINAL 3 LETTER & 3 DIGIT TATTOO CODE.</u> If the animal is <u>NOT ALREADY REGISTERED</u> use the <u>TATTOO CODE.</u>			
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