

GENOMIC TESTING WORKFLOW

AS MORE PRODUCERS take advantage of genotyping services, it is essential for new and existing service users to gain a better understanding of the genomic testing timelines. The Holstein Canada team is dedicated to continuous improvement both in keeping producers up-to-date and knowledgeable about genotyping processes and deadlines, as well as ensuring timely results once samples arrive at Holstein Canada.

On farm sample collection and submission is the beginning in the multi-step process of receiving genomic results. There are many sequential checks and deadlines each sample must meet before a genomic evaluation is published. One of the key dates in the process is Canadian Dairy Network's (CDN) genomic evaluation release date which currently takes place once per month, changing to weekly in 2015. Therefore it is important to

be aware of CDN's release days, as this is when the completed genomic evaluation will be made available. The other key date to keep in mind is Holstein Canada's sample cut-off date as described below. A list of dates can be found on Holstein Canada's website under Service > Genotyping > Submission Due Dates or by calling the Customer Service department at 1-855-756-8300 ext. 600

SAMPLE ON HOLD

AFTER VISUAL INSPECTION AND A SYSTEM VALIDATION CHECK, SAMPLES MAY BE PLACED ON HOLD IF:

- an animal is not yet registered;
- application for registry is in progress;
- ownership is in question;
- a transfer needs to be completed;
- there is no test type selected;
- sample is of insufficient quantity

HELPFUL HINTS

1. ENSURE THE ANIMAL IS REGISTERED

2. TAKE AN ADEQUATE SAMPLE TO ENSURE THERE IS ENOUGH SAMPLE TISSUE PRESENT FOR ANALYSIS
3. SUBMIT SAMPLE(S) WELL BEFORE THE CUT-OFF DATE
4. SHOULD ANY ISSUES ARISE, CONTACT HOLSTEIN CANADA TO FACILITATE A QUICK RESOLUTION.

