

What's ahead in this ABV release

April 2021 ABV Release Update

HIGHLIGHTS

- Starting from January 2021, DataGene is running genetic evaluations weekly. This has shortened the turnaround time between receiving genotypes and returning the results to owners from 22 days to just 11 days.
- Results of weekly ABV releases can be viewed using DataVat.
- The genoinconsistency report and pedigree changes report are now available for each release, enabling rapid rectification of any pedigree errors.

Public Release Dates for 2021

Monday 12 April 21
 Tuesday 10 August 21
 Tuesday 7 December 21

Routine ABV runs

Starting from January 2021, DataGene is running genetic evaluations weekly, with private reports provided directly to bull owners. Female results are reported directly to animal owners and published on DataVat. For details on weekly runs, please see [ABV release schedule](#).

DataVat updated weekly

DataVat is now updated after each routine ABV run. This has most impact on farmers and their trusted advisers who use DataVat to look up individual and herd reports such as heifer genomic results and Genetic Progress Reports.

DataGene's Centralised Data Repository (CDR) is now updated daily with data from herd test centres, breed associations and genomic service providers, allowing us to provide you with the most up to date reports on DataVat following each release.

Streamlining the genomic pipeline

DataGene has made a number of IT and process improvements to get genomic results to customers faster.

While Australia Post and delivery times are outside our control, the actual turnaround time between receiving genotypes and returning the results to the animal owner is now down to about 11 days.

Changes coming in August

From August 2021, DataGene will no longer provide bull owners with pre-release results the week before public ABV releases (April-Aug-Dec). With the introduction of weekly evaluation runs and the ability of bull owners to update NASIS information through the CDR at any time, the need for the pre-release is diminished.

Herd '21

10-11 March, Bendigo

Around 150 delegates attended the Herd '21 conference in March, with an additional 50 online participants.

There were some exceptional presentations from our local and overseas experts focusing on "adapting to the new data normal". If you could not attend or watch live on-line, you can catch the presentations by clicking this link:

[Watch Herd '21](#)

Brought to you by Dairy Australia, DataGene, Holstein Australia and NHIA.

Look it up on DataVat

You can use DataVat to look up the latest ABV release. The release details will be available from 9 am Monday 12 April. Here are some quick links:

[Animal search - bulls \(replaces Display-a-bull\)](#)

[Animal search - cows](#)

[Bull ABVs report \(requires log in\)](#)

[Cow ABVs report \(requires log in\)](#)

[Genoinconsistency report \(requires login\)](#)

[Pedigree changes report \(requires login\)](#)

New reports

The Genoinconsistency report is generated each release for genomically tested animals.

It provides animal owners and genomic service providers with a reason for an animal not receiving an ABV(g). These reasons can include:

- 1) has a missing sire or dam,
- 2) sire, dam or maternal grandsire inconsistent with the genotype,
- 3) not selected for genomics,
- 4) has poor genotype quality,
- 4) has invalid breed, or
- 5) invalid birthdate.

Pedigree changes report presents any changes in pedigree since the last release. These are usually the result of pedigree corrections.

Watch our webinars

If you missed any of DataGene's webinars over recent months, you can watch them online from our [website](#). There over a dozen to choose from with topics ranging from Heat Tolerance to Feet and Leg Composite.

Acknowledgement

DataGene is an initiative of Dairy Australia and the herd improvement industry. DairyBio provides the research pipeline to develop and maintain Australian Breeding Values.

More information

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