

Genomic evaluations – Terms and Conditions – Effective September 2019

Genomic testing is available to anyone wishing to get a UK genomic evaluation on a male or female. This service is offered through the existing genomic evaluations provided by AHDB Dairy.

Male schedule

Male Fees are broken down for those wishing to get an initial Unofficial Genomic Evaluation for private use, and for those wishing to get an Official UK Genomic Evaluation that can be used in official rankings and on pedigree certificates. Both Fees are only collected once in a bull's lifetime and exclude the cost of genotyping.

<u>Classes</u>	<u>Initial Fee ⁴</u>	<u>Official Fee ⁵</u>	<u>Official Fee (Non-Holstein)</u>
Farmer ¹	£25	£250	£250
Standard	£125	£500	£375
International Genomic Partner ²	£ 0	£200	£100
UK Genomic Partner ³	£12.50	£200	£100
Bulls with UK GMACE figures	£0	£200	N/A

Footnotes:

1. The Farmer rate is available to UK dairy producers that are enrolled in an ICAR approved milk recording service offered by CIS, NMR or Dale Farm and/or are registered with a UK herd book, and whose data is used as part of AHDB Dairy's genetic evaluations. This rate only applies to bulls owned by the requester.
2. International Genomic partners are breeding companies in Canada, Italy and USA that contributed, and continue to contribute, to the male reference population of UK genomic evaluations since April 2011. To be eligible the male genotypes need to be submitted directly by the CDCB or Anafi.
3. UK Genomic partner rates apply to existing Genomic partners that enrol bulls for both Calving Ease and Linear Inspections for Type (LIFT) each year, and collect this data in a minimum of 20 herds for each bull enrolled.
4. The Initial Fee entitles the requester to an Unofficial Genomic Evaluation, which is updated at each tri-annual unofficial update in line with the timings of the official genomic evaluations (currently April, August and December). Updates are only available for bulls that are less than 15 months of age. Additional Unofficial Genomic Evaluation updates to be calculated for bulls which have reached 15 months of age will incur the Initial fee for each request. This Unofficial Genomic Evaluation is not recognised as official and must not be used for marketing the bull genetics in any form, other than the sale of the animal itself. This Unofficial Genomic Evaluation shall not be published officially by

either AHDB Dairy or Herdbooks and will not be used by any participating Milk Recording Organisation. Therefore the Unofficial Genomic Evaluation will not appear on any official listings or on pedigree certificates.

5. The Official Fee entitles the requested to an Official Genomic Evaluation. This Official Genomic Evaluation will be updated with each tri-annual official genomic evaluation and is permitted to be used to market the bull's genetic qualities and will be used in official UK bull rankings, will contribute to the International GMACE and will be used on official pedigree certificates and milk recording records.

Bull Genotypes submitted for genomic evaluations are subject to the following terms and conditions:

- (a) The Initial Fee shall be paid to obtain an Unofficial Genomic Evaluation
- (b) The Official Fee shall be paid prior to receiving an Official Genomic Evaluation
- (c) There will be no refund of fees, even if the test results do not work to the requester's satisfaction.
- (d) If it is discovered that semen has been sold in the UK from a bull that previously obtained an Unofficial Genomic Evaluation based on an Initial Fee payment and the Official Fee has not been paid at the time the first semen was sold, the Official Fee must be paid plus a £1000 late fee. In addition the owner(s) will lose the right to genotype males for an indefinite period, and for a minimum of one year and until all fees due on all bulls are paid.

Female schedule

Female genomic evaluations are provided according to the following fees and terms;

<u>Classes</u>	<u>Official Conformation</u>	<u>Official other traits</u>	<u>Private</u>
UK Herdbook registered females	Free	Free	N/A
Other UK recorded females (Holstein/Friesian)	£1	Free	N/A
Milk recorded UK females (Non HOL/FRI breeds)	Free	Free	N/A
Non-Milk recorded UK Females	£1	£1.50	N/A
International Females	£1	£5.00	N/A
Private Female evaluations	N/A	N/A	£10

Footnotes;

1. Officially requested evaluations will be officially published for all females, even if the test results do not work to the requester's satisfaction.
2. Private female evaluations will not be officially published
3. Genomic evaluation are available for Pure Ayrshire, Friesian, Guernsey, Holstein and Jersey breeds as well as Holstein x Friesian crosses.

Genomic evaluations in the UK are provided by AHDB Dairy

- *The UK, through AHDB Dairy, is collaborating with International Genomic Partners in USA, Canada and Italy.*
- *Other UK partners which support and helped to establish the UK genomic evaluations are Cogent, Genus ABS, National Milk Records, Cattle Information Service, Dale Farm, Holstein UK, and Scotland's Rural College*

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