



## Council on Dairy Cattle Breeding Service Fee Schedule

Effective March 22, 2013 (Fees updated April 3, 2019)

All animals whose nomination or genotype was received by Council on Dairy Cattle Breeding (CDCB) before April 3, 2019 will be billed at the March 3, 2015 rates. The new fees apply to all animals whose nomination was received on or after April 3, 2019.

The CDCB genomic fees are structured in such a manner that those who are providing the most data or information of the greatest value to the cooperator database are rewarded for their contribution. The fee schedule encourages contributors to grow the amount and kinds of data they are contributing to the system to improve genomic estimates in the future. The CDCB board approved the fees in the following table at their December 13 and 14, 2018 board meeting.

All required *Female Nomination Fees* and *Male Nomination Fees* will be collected by the CDCB certified genomic nominators<sup>1</sup>. *Artificial Insemination (AI) Service Fees* will be collected by the National Association of Animal Breeders (NAAB). All fees collected will be forwarded to CDCB. The *Nomination Fee* will be charged only on the first genotype submitted for evaluation on an animal.

The *Female Nomination Fee* and the *Male Nomination Fee* for genomic evaluations will be charged for genotypes received by CDCB. There will be no refund of fees, even if the genomic testing procedure provides no useful results due to poor genotype quality or a male is not placed into service. The criteria to determine the value of the fees are provided in this document.

Genotypes sent to the CDCB for parentage verification only will be charged a *Parentage Verification Fee* of \$1 and will not receive genomic evaluation results.

The CDCB genomic fees are in addition to lab and genomic nominator fees.

All qualifying animals nominated before January 1, 2019, that have failed the SNP-based breed representation test and consequently never received genomic evaluations from CDCB are entitled to receive, free of charge, genomic evaluations after the implementation of the new procedures for genomic evaluations of crossbred animals in April 2019. Crossbred animals nominated from January 1, 2019, onward will be charged the regular CDCB service fees.

We reserve the right to withdraw or change any service we provide, in our sole discretion and without notice. Any violation of this Fee Schedule, including failure to pay any fee when due, may result in one or more of the following:

- CDCB may withdraw or refuse to provide any service or publish any results (including genetic and genomic predictions and updates) related to the delinquent fee;

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<sup>1</sup> <https://www.uscdcb.com/cdcb-certification/>

- CDCB may refuse to provide any service or publish any results (including genetic and genomic predictions and updates) related to other animals of the party responsible for the delinquent fee;
- other industry participants (such as CDCB certified genomic nominators) may restrict services;
- data for animals with delinquent fees may be revised or removed from CDCB databases, and codes or other identifiers indicating delinquent fees may be used to identify such animals, records, or related owners and parties in reports or other records or communications;
- other fines may apply, as described in this Fee Schedule; and
- other remedies may apply, as described in this Fee Schedule or as permitted by applicable law.

## Female nomination fees

Female Basic Nomination Fee	\$	8
<b>Cooperator Credits<sup>a</sup>:</b>		
Female born in a US herd?	\$	4
• Milk yield data provider?	\$	2
• Conformation data provider?	\$	1
• Health data provider?	\$	1
Female born in a Canadian herd?	\$	2

<sup>a</sup>Final nomination fee = Basic nomination fee – Cooperator credits

- Each female nominated must have a unique permanent ID.
- Genotyped females will receive a genomic evaluation monthly. Lab and genomic nominator fees for secondary genotyping test(s) may apply.
- Eligibility for female (born or embryo) nomination cooperator credits:
  - **Female born in a US herd:** requires that the animal or its dam must be in a US dairy herd at the time of nomination.
    - **Milk yield data provider:** requires that the submitted female or its dam must be, at the time of nomination, in a US herd that has a minimum of 4 DHI tests in the past 12 months and has at least 50% of the eligible first lactation females calving in the prior 14 months or at least 100 females in the same group who have received official cow genetic evaluations for milk yield, which include their own phenotypic information.
    - **Conformation data provider:** requires that the submitted female or its dam must be, at the time of nomination, in a US herd with at least 20 females receiving their first conventional conformation evaluation in the prior 12 months (OR 20% of the eligible females in the same group).
    - **Health data provider:** requires that the submitted female or its dam must be, at the time of nomination, in a US herd with eligible first lactation females calving in the prior 14 months who have received official cow genetic evaluations for any of the health traits, which include their own phenotypic information.<sup>2</sup>
  - **Female born in a Canadian herd:** requires that the submitted female must have a permanent ID with country code CAN or 124.
  - After each tri-annual full genetic evaluation (April, August and December), US herd credits will be determined by the herd's contributions to the national cooperator database. The credit assignments will take effect on the release date of the tri-annual genetic evaluation.

<sup>2</sup> Herds without an opportunity for health genetic evaluations because CDCB doesn't provide evaluations for a particular breed can have the "Health Data Provider" credit if supplying health events data to the national cooperator database meeting the CDCB data editing minimum requirements ([https://redmine.uscdcb.com/projects/cdcb-customer-service/wiki/Minimum\\_requirements\\_of\\_health\\_data\\_for\\_CDCB\\_genetic\\_evaluations](https://redmine.uscdcb.com/projects/cdcb-customer-service/wiki/Minimum_requirements_of_health_data_for_CDCB_genetic_evaluations)).

## Male nomination fees

Male Basic Nomination Fee	\$	200
<b>Cooperator Credits<sup>a</sup>:</b>		
Controller is a collaborator stud?	\$	175
Foreign male submitted by an international genotype exchange partner?	\$	200
Male born in a US herd?	\$	100
• Milk yield data provider?	\$	25
• Conformation data provider?	\$	25
• Health data provider?	\$	25

<sup>a</sup>Final nomination fee = Basic nomination fee – Cooperator credits

- Each male nominated must have a unique permanent ID.
- Genotyped males will receive a genomic evaluation monthly.
- Eligibility for male (born or embryo) nomination cooperator credits:
  - **Controller is a collaborator stud:** requires the male controller, regardless of the male's country of origin, to be a regular NAAB member or Cooperator Dairy DNA Repository (CDDR) member or organization with a parent company in the United States, which is in the semen selling business that has a signed contract to:
    - purchase a male, or
    - purchase 1<sup>st</sup> choice of all the males in a flush, or
    - lease a male with marketing rights in all or all but one (1) country, or
    - lease 1<sup>st</sup> choice of all males in a flush with marketing rights in all or all but one (1) country.
  - **Foreign male submitted by an International genotype exchange partner:** males first submitted by international genotype exchanges partners that are born outside of the US and are subject to the nomination fee of the home country of the exchange partner. There will be full credit for these males to get a US genomic evaluation, however the appropriate AI Service Fee will still apply if the US evaluation is used to market the male. A complete list of international genotype exchange partners is available at [https://redmine.uscdcb.com/projects/cdcb-customer-service/wiki/International\\_genotype\\_exchange\\_partners](https://redmine.uscdcb.com/projects/cdcb-customer-service/wiki/International_genotype_exchange_partners)
  - **US herd providing data:** requires that the animal or its dam must be in a US dairy herd at the time of nomination.
    - **Milk yield data provider:** requires that the submitted male or its dam must be, at the time of nomination, in a US herd that has a minimum of 4 DHI tests in the past 12 months and has at least 50% of the eligible first lactation females calving in the prior 14 months or at least 100 females in the same group who have received official cow genetic evaluations for milk yield, which include their own phenotypic information.
    - **Conformation data provider:** requires that the submitted female or its dam must be, at the time of nomination, in a US herd with at least 20 females receiving their first conventional conformation evaluation in the last 12 months (OR 20% of the eligible females in the same group).
    - **Health data provider:** requires that the submitted female or its dam must be, at the time of nomination, in a US herd with eligible first lactation females calving in

- the prior 14 months who have received official cow genetic evaluations for any of the health traits, which include their own phenotypic information.<sup>2</sup>
- After each tri-annual full genetic evaluation (April, August and December), US herd credits will be determined by the herd's contributions to the national cooperator database. The credit assignments will take effect on the release date of the tri-annual genetic evaluation.
  - If a male receives a U.S. genomic evaluation after March 5, 2013, and it is determined there was not a signed purchase contract or the lease did not conform to the above conditions, the person or organization marketing the male will be subject to a \$10,000.00 penalty collected by CDCB for each male and may lose the privilege of genomic testing males for up to 1 year.
  - The submitter is responsible for informing the CDCB certified genomic nominator the origin of citizenship or U.S. corporate status at the time of nomination.

## Artificial insemination service fees

<b>Basic AI Service Fee</b>	<b>\$ 1,600</b>
<b>Cooperator Credits<sup>a</sup>:</b>	
Controller is a collaborator stud?	\$ 800
Foreign male submitted by an international genotype exchange partner?	\$ 800

<sup>a</sup>Final AI service fee = Basic AI service fee – Cooperator credits

- *AI Service Fee* is based on the controlling organization in the NAAB dairy cross reference database.
- Multiple-herd AI males or multiple-owner/syndicate males with a genomic evaluation and a first semen release date of March 1, 2013, or later must enroll in the NAAB Cross Reference Program and pay the designated one-time *AI Service Fee* if the US genomic evaluation is being used to sell semen. NAAB will collect the *AI Service Fee* and forward the collected fees to CDCB. The requirement to pay an *AI Service Fee* should be part of the signed nomination form so the submitter is informed of the rules when paying the *Male Nomination Fee*. If semen is only used in the owner's herd(s), an *AI Service Fee* is not required and, in this case, the male will not appear on any lists that are based on Cross Reference Status Codes.
- Marketed AI males (those with Cross Reference Status Codes<sup>3</sup> of P, G, A, F, L and I) will only receive a genetic evaluation 3 times a year in the tri-annual evaluations. The cross-reference file determining the CDCB AI service fees is updated three times a year and becomes effective at the subsequent April, August or December tri-annual evaluation.
- Foreign males younger than 16 months of age will have genomic evaluations released only to the Nominator. After that the publication of updated genomic evaluations will continue only if the AI Service Fee is paid.
- Eligibility for AI service cooperator credits:
  - **Controller is a collaborator stud:** same as described for the male nomination fee.
  - **Foreign male submitted by an International genotype exchange partner and controlled at NAAB by any of their associated studs:** associated NAAB controllers are defined by CDDR agreements with the International genotype exchange partners.
  - Bulls exchanged via the Interbull Intergenomics project will receive the same credits as US AI bulls (CDCB Board of Directors, August 2018).
- Genomic predictions for males controlled by international genotype exchange partners will be provided to those organizations and will not be included in the US official release files past 15 months of age unless AI Service Fee is paid.
- If it is discovered that semen has been sold using a US genomic evaluation on a male with a semen release date of March 1, 2013, or later and notice of the intent or payment of *AI Service Fee* have not been paid at the time the first semen was sold, the appropriate fee must be paid plus a \$1,000.00 late fee. In addition, the owner(s) may lose the right to genotype males for an indefinite period, at minimum, until all fees due on all males are paid.

<sup>3</sup> <https://www.naab-css.org/status-code-allowance>