



BELTEX SHEEP SOCIETY

Holme House, Dale, Ainstable, Carlisle CA4 9RH

Tel: 01768 870524

Email: office@beltex.co.uk

www.beltex.co.uk

From the 10 August 2022 this became voluntary not compulsory

DNA Testing of Stock Sires

- The Society from **1 January 2019** required all lambs being Birth Notified / Registered to have the Sire (Live Ram) DNA tested.
- Lambs could only be birth notified/registered with Society from a DNA tested Live Ram "Walking Sire".
- Registrations from deceased sires were allowed, for a **limited time** - therefore DNA testing on retained semen from a deceased ram is optional.
- **The Owner to inform Society if not testing retained semen for the records.**
- DNA sample to be sent prior to the ram being used or by **30 November** in the year of use
- Cost £32.40 (£27.00 + vat) per animal (includes cost of the nasal swab).
- A late fee of £10 per ram shall be added if the sample is received in the Office later than 1 January in year of lamb's birth.

DNA Testing of Flush Females

- The Society from the 30 June 2021 required all ewes for flushing to be DNA tested prior to flushing.
- A flushing certificate should be supplied to the Society upon completion of flushing.
- Embryo lambs could only be birth notified / registered from a DNA tested female.
- Winter flushes, DNA samples should be sent in soon as possible.
- Cost £32.40 (£27.00 + vat) per animal (includes cost of the nasal swab).
- A late fee of £10 per female shall be added if the sample is received in the Office later than 1 January in year of lamb's birth.

Why DNA Testing

- Safeguard the integrity of the breed and peace of mind over your purchase

Society work with Neogen Europe whose UK office is situated at The Dairy School, Auchincruive, Ayr KA6 5HU. Neogen do not share data with a third party unless permission is given, by the Breeder or Society.

Neogen uses the Ovine 50K chip which will collect the following information:

Parentage Scrapie Myostatin gene (double muscle gene)

Plus, other different markers collected for future use

If DNA samples collected and checked do not match, the member will be given every chance to correct any mistakes but will have to bear all the costs involved themselves. If parentage cannot be matched, then the lamb will be de-registered.

DNA Sampling Process

1. Contact the office for a **DNA Sample Form OR** you can order a kit via your online flock book
2. Details for the animal requiring testing are logged on Grassroots and nasal swab mailed
3. Return the nasal swab to the Office once the test has been taken
4. When the sample is returned it will be barcoded for the lab on Grassroots
5. Samples will be sent in batches to Neogen for processing (run 97 samples at a time)
6. Online Registry will show if the animal has been DNA typed in the animals record
7. Parentage verification for animals can be done allow three weeks, contact the office
8. DNA testing of semen contact the office for the procedure



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DNA Nasal Swab Request Form

| | |
|-----------------|----------------|
| Breeder/ Owner: | Flock Prefix: |
| Address: | Flock Letters: |
| | UK Flock No: |
| | Tel No: |
| Postcode: | Email: |

Males / Females to be DNA Tested

| <i>Pedigree Tag No:</i> | <i>Male Female</i> | <i>UK Flock No & EID</i> | <i>Semen Retained (Yes / No) Number of Embryos Collected</i> | <i>Flushing Sheet Enc</i> |
|-------------------------|------------------------|------------------------------|--|-------------------------------|
| 1. | | | | |
| 2. | | | | |
| 3. | | | | |
| 4. | | | | |
| 5. | | | | |
| 6. | | | | |

Fee: £32.40 inc vat per animal: **Total Payable:**

Once the form is received Nasal Swab Kit will be forwarded, with instructions for return to the Office.

Payment

Please make cheques payable to BELTEX SHEEP SOCIETY

Pay by Direct Debit Mandate set up

| |
|--------------------|
| <i>Office Use:</i> |
| <i>Account:</i> |
| <i>Invoice:</i> |
| <i>Paid:</i> |

Debit/Credit Card Payment

Card Type: Debit Credit Amex

Card Number:

| | | | | |
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| □□□□ | □□□□ | □□□□ | □□□□ | □□ |
|------|------|------|------|----|

Start Date

Expiry Date

CVC No

| | | | | |
|----|----|----|----|-----|
| □□ | □□ | □□ | □□ | □□□ |
|----|----|----|----|-----|

I certify that the information contained in this form is correct and complete to the best of my knowledge and belief.

SIGNED: (owner/keeper) **DATE:**