

## 7.6 Pathway Two: 3rd Eyelid Screening Plus Surveillance

### **General Information**

1. This pathway is only available to sheep; it is not available to goats.
2. This pathway is not currently recognized by the USDA. Advise the producer that at the current time, this pathway to certification is not recognized by the USDA, although this situation may change in the near future.
3. All requirements detailed in [7.4 Procedures Common to All Pathway](#) are applicable to flocks participating in this pathway.

### **Pre-application**

4. The accredited veterinarian must supervise the collection of appropriate samples for genotyping ([7.9-Appendix 1B](#)) from all ewes greater than 14 months of age. Care must be taken not to contaminate the samples with DNA from other animals. The samples are submitted to a laboratory recognized by the CFIA for scrapie genotyping.
5. When the results of the genetic screening are available, all ewes that are determined to have the 171QQ genotype are to have a sample of lymphoid tissue collected from the 3<sup>rd</sup> eyelid by the accredited veterinarian ([7.9-Appendix 1C](#)). A minimum of 50 ewes must be tested to continue in this pathway. Instruments into contact with lymphoid tissues should be handled appropriately regarding potential prion contamination and transmission ([7.9-Appendix 1C](#); [7.9-Appendix 2](#)).
6. If any laboratory test for scrapie is positive, the accredited veterinarian is to contact the CFIA district veterinarian. The positive animal will be ordered destroyed and confirmatory testing will be conducted on a brain sample.

### **Application**

7. If all laboratory tests for scrapie are negative, the owner must submit an application for enrollment into level B of the SFCP, with all documentation detailed in [7.4 Procedures Common to All Pathways](#).
8. Compliance with all procedures documented in [7.4 Procedures Common to All Pathways](#) is required upon acceptance into the program.

### **Acquisitions**

9. Acquisitions of live sheep or goats or embryos must include documentation pertaining to the certification level and enrollment date of the flock/herd from which they were sourced/purchased. Discuss with the owner that the impact of acquiring stock/embryo from a lower level flock/herd will be the downgrading of their own flock/herd's level or anniversary quarter. If uncertain of the certification level of a particular Canadian flock or of the equivalence of another country's program, the accredited veterinarian or producer may obtain this information from the OSMA or the CFIA.

### **Advancement**

10. To apply to advance to Level A, any breeding females that were purchased from other farms prior to entering the SFCP but were not 14 months or older (thus did not have a 3<sup>rd</sup> eyelid test) at the time of the first testing, must now be subject to genotyping and 3<sup>rd</sup> eyelid testing as per steps 2 and 3 above. These results must be submitted along with the annual report and the request to advance to Level A.
11. After a minimum of 12 months at Level A, the producer may apply to advance to the Certified Level. Once a flock has reached the Certified Level, it maintains this level provided that the applicable requirements continue to be met.