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**PREMIUM SHEEP AND GOAT HEALTH SCHEME**

**MV/CAE, Johnes and EAE**

**Information Sheet**

***For full information, our rules and conditions can be found on our website at***

mv-and-cae-accreditation-scheme-rules-and-conditions (sruc.ac.uk)

**MV/CAE – Routine Periodic Blood Test**

The proportion must be worked out based on the number of animals in the flock/group over the age of 18 months (see below). **All males 18 months and over must be tested.**

Separately managed groups must be sampled independently.

All added accredited animals must be tested 6-12 months after joining the flock/herd.

If this is done at the time of the RPBT, the RPBT sample size is calculated from the table below based on ALL OTHER animals in the flock/herd over 18 months of age.

NOTE: This may include added accredited animals which have been in the flock/herd for less than 6 months, although they will still need to be tested 6-12 months after their arrival.

**EXAMPLE:** You have 200 animals over 18 months in your flock/herd. This includes:

* 100 original animals
* 60 added accredited animals that have been in the flock/herd for less than 6 months
* 40 added accredited animals that have been in the flock/herd for more than 6 months.

**TEST:** All 40 added accredited animals that have been in the flock more than 6 months, then use the table below to calculate how many animals need tested based on the remaining 160 animals in the flock/herd.

**160 animals = sample size of 95 + 40 added accredited animals = 135 animals total**

|  |  |  |  |
| --- | --- | --- | --- |
| **Total Number of Ewes and Rams**  **Over 18 months** | **Sample Size for RPBT** | **Total Number of Ewes and Rams**  **Over 18 months** | **Sample Size for RPBT** |
| **1 – 55** | **ALL** | **201 – 250** | **110** |
| **56 – 60** | **55** | **251 – 300** | **115** |
| **61 – 65** | **60** | **301 – 350** | **120** |
| **66 – 70** | **65** | **351 – 400** | **125** |
| **71 – 80** | **70** | **401 – 500** | **130** |
| **81 – 90** | **75** | **501 – 700** | **135** |
| **91 – 100** | **80** | **701 – 900** | **140** |
| **101 – 120** | **85** | **901 – 1000** | **145** |
| **121- 140** | **90** | **1000+** | **150** |
| **141 – 160** | **95** |  |  |
| **161 – 180** | **100** |  |  |
| **181 - 200** | **105** |  |  |

**This table is based on a 95% confidence of detecting a seroprevalence of 2%**

|  |
| --- |
| **TEST TYPE** |
| **Routine Periodic Blood Test**  Use the statistical sample table on Pg1 for stock numbers to complete your routine test.  If non-accredited animals are present on the same holding then please see below. **\*** |
| **\*12 Animal Non-Accredited Screen**  Required at the time of Routine Periodic blood test where non-accredited stock is kept on the same holding. Animal details for this test can be recorded on the last page of the submission form. |
| **Establishing a new flock/herd with accredited animals**  This test must be carried out 6-12 months after the purchase date of the first accredited animal.  All animals over 12 months old must be tested.  You must supply a completed Premises Check form signed by your veterinary surgeon.  If non-accredited animals are present on same holding a non-accredited screen must be completed **\*** |
| **Qualifying Tests – FLOCK/HERD (QT)**  Non-accredited FLOCK/HERD that is joining the scheme.  All animals in the flock/herd aged 12 months and over must be tested at the 1st and 2nd test, these tests must be 6 to 12 months apart.  Following a failed flock QT there must be a minimum of 6 months after the removal of the positive animal before the flock can take another 1st QT. |
| **Qualifying Tests – ADDED ANIMALS (QTAA)**  Non-accredited ANIMALS joining an accredited flock/herd.  All animals must be a minimum of 12 months old at the 1st qualifying test and each animal must pass two qualifying tests before joining an accredited flock/herd. These tests must be 6 to 12 months apart.  If any animals (positive or negative) are removed from the group after the 1st QTAA there must be a minimum of 6 months between the last removed and the 2nd QTAA |
| **Added ACCREDITED Animals – MANDATORY**  Added accredited animals joining an accredited flock/herd. Must be tested 6 to 12 months **AFTER** arrival on farm. |
| **Point Of Purchase – ADVISORY**  Added accredited animals tested at the time they are purchased.  *Note: If a point of purchase test is carried out, the animals still require to be tested after they have been on farm for 6 to 12 months.* |

**EAE**

**Numbers to Test:**

***First Year Test***

|  |  |  |  |
| --- | --- | --- | --- |
| **Number of Breeding Ewes** | **Number to test** | **Number of Breeding Ewes** | **Number to test** |
| **1 – 41** | **ALL** | **121 - 180** | **71** |
| **42 – 50** | **42** | **181 - 300** | **78** |
| **61 – 70** | **47** | **301 – 1000** | **86** |
| **71 – 90** | **57** | **1000 plus** | **90** |
| **91 – 120** | **63** |  |  |

***Annual Flock Test***

|  |  |  |  |
| --- | --- | --- | --- |
| **Number of Breeding Ewes** | **Number to test** | **Number of Breeding Ewes** | **Number to test** |
| **1 – 35** | **ALL** | **71 - 100** | **37** |
| **36 - 50** | **30** | **101 - 200** | **41** |
| **51 - 70** | **34** | **200 plus** | **45** |

**For ALL EAE Tests:**

* **Ewes should be blood tested within the 3 months after lambing**
* Test ONLY ewes that have bred
* There is no need to test ewes identified as barren at scanning
* Aborted ewes MUST be identified and tested prior to disposal or retention

**JOHNES – Annual Test**

* All animals aged 12 months and over to be tested annually.
* Note that when testing added animals you must supply both blood and faeces unless the animals are from Risk Level 1 flocks/herds. If the animal has been vaccinated please make this known to us.
* A Johnes health plan declaration (risk level form) **must be completed every year** if you are in the Johnes Accreditation Scheme.

If this has not been supplied with your test reminder than please contact the office on 01835 822456 or healthschemes@sruc.ac.uk