

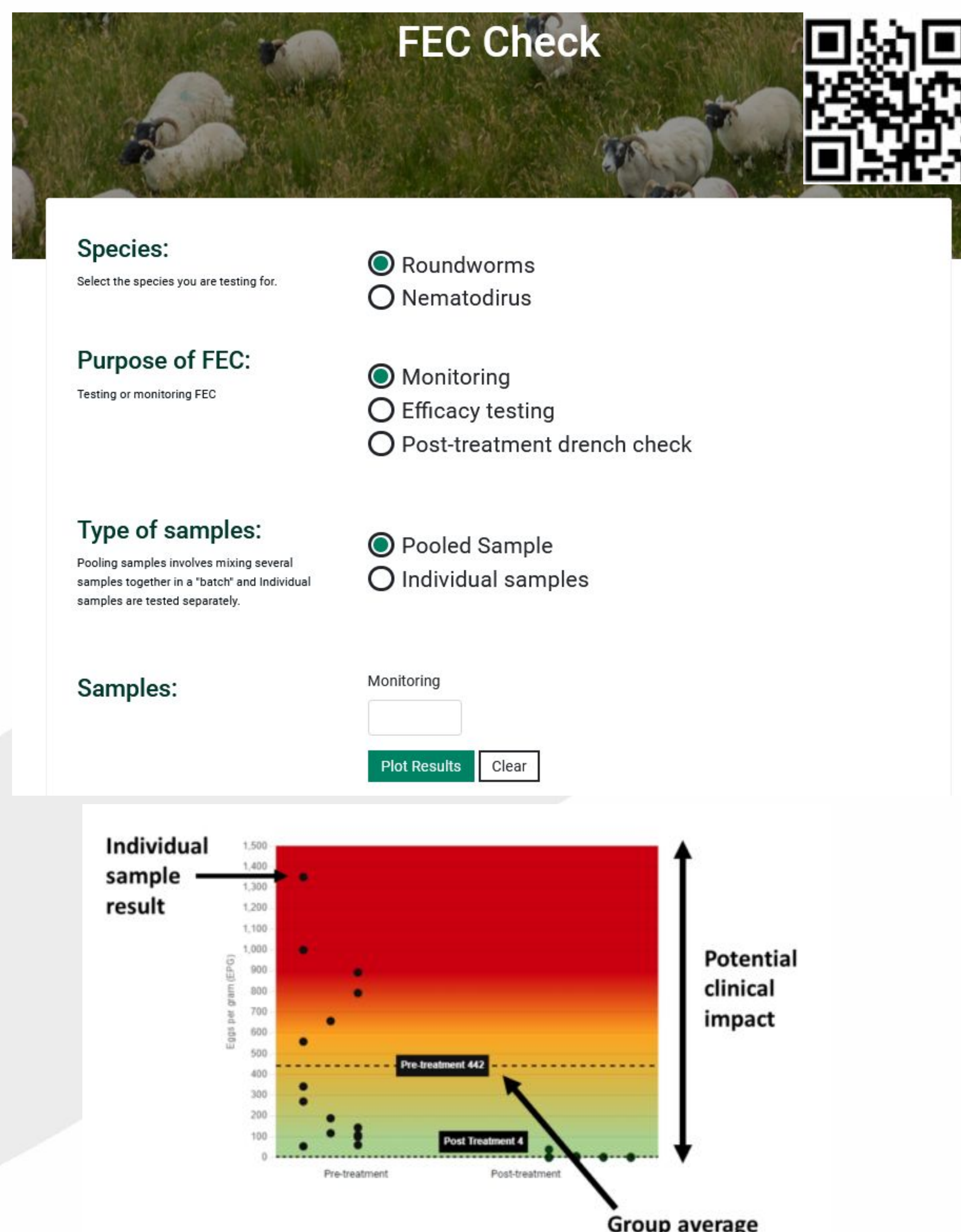


## FEC Check sheep: Understanding roundworm egg count results at a glance

A faecal egg count is a snapshot of the roundworm infection in sheep and is a workhorse allowing users to monitor the need for treatment/target wormer use (diagnostic test), as well as seeing if a treatment has worked. Gathering this information can ensure you are targeting wormer use...treating the right animals at the right time with an effective product (potentially saving you time, labour and money).

FEC is an accessible tool but despite its simplicity, interpretation of results can be difficult due to inherent variation. Farmers often receive results without context or interpretation due to the lack of standardised reporting frameworks. Guides for the practical meaning of results are available ([www.scops.org.uk/](http://www.scops.org.uk/)) but extracting information applicable to individual situations can be challenging. The Visual representation of the clinical implication of test results will simplify decision-making and combat variation amongst providers.

FEC Check is a farmer-facing, free, online tool which helps with the interpretation of faecal egg count (FEC) results for roundworms. The web tool provides information and resources to aid users in conducting FECs and in the interpretation of results through a graphical interface that displays the clinical meaning of FEC results visually. The app assists stakeholders with decision-making on if/when anthelmintic treatment is required and if it was effective. Targeted treatments can reduce chemical usage and slow the development of anthelmintic resistance whilst providing additional environmental and economic benefits. Egg counts are simple to perform, but translating the results into management decisions can be challenging and finding support information within industry resources is time-consuming.



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For more detail on FEC Check please visit:  
<https://app.moredun.org.uk/fec/sheep>