

## **RAINBOW TROUT GASTROENTERITIS (RTGE, Gastro): EPIDEMIOLOGICAL STUDY QUESTIONNAIRE**

*PLEASE NOTE ALL THE INFORMATION PROVIDED WILL BE TREATED AS STRICTLY CONFIDENTIAL*

**INSTRUCTIONS:**

**To fill the questionnaire using the computer:** If the square grey boxes are clicked, a cross will appear which means a positive answer to the question. The rectangular boxes are text fields where the answer can be written.

**To fill the questionnaire by hand:** Print the document and fill the forms normally.

**Farm name:**

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**What is the type of system/s present in the farm?**

Ponds       Raceways       Cages       Tanks       Any other

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**What are these systems made of?**

Earth       Concrete       Metal       Fibreglass       Any other

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**Purpose of production?**

Table market       Restocking       Hatchery       Fishery

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**Systematic Fallowing?** (i.e. emptying and disinfecting the ponds between batches or in any regular basis)

Yes       No       Details

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**Approximate yearly production in tons** (if not in tons, what is the measure unit? )

2003                      2004                      2005

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**Water abstraction licence**      Million Gallons/day  
What percentage of this water do you use during the summer? (approx)      %

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**Maximum water temperature in the summer?** (approximate)      °C

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**Average stocking density at time of stocking** (fill in what is applicable) in **Kg trout/m<sup>3</sup>**  
(if not in Kg/m<sup>3</sup>, what is the measure unit?      )

Ponds              Raceways              Cages              Tanks              Any other

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**Trout weigh at time of stocking** (fill in what is applicable) in **grams**  
(if not in grams, what is the measure unit?      )

Ponds              Raceways              Cages              Tanks              Any other

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**Average stocking density at time of harvest** (fill in what is applicable) in **Kg trout/m<sup>3</sup>**  
(if not in Kg/m<sup>3</sup>, what is the measure unit?      )

Ponds              Raceways              Cages              Tanks              Any other

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**Trout weigh at time of harvest** (fill in what is applicable) in **grams**  
(if not in grams, what is the measure unit?      )

Ponds              Raceways              Cages              Tanks              Any other

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**Average turnover time of trout in the farm in months:**              months  
i.e What is the average time since any trout is stocked in the farm to the time of harvest or sale?

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**Type of rainbow trout cultured**

Diploid               Triploid               Mixed

All female?

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**Other species in farm**

Brown trout               Brook trout               Other

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**Please list all the egg sources of the farm (if applicable)**

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**Please list all the fry sources of the farm (if applicable)**

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**Farm water source**

River       Borehole       Lake       Other

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**Water type**

Hard       Normal       Soft

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**Any second use of water?**

**Details**

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**Any aeration system on farm**

**Any oxygenation system on farm on farm**  **When?**

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**Feed supplier**                      **Type/s of feed used**

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**Feed method**

Hand       Automated       Demand       Other

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**Any specific summer feeding strategy?**

(i.e. reduced feeding when water reaches a specific temperature timing of feeding, etc)

Details      #

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**Use of feed additives during the summer**

Immunostimulants       Booster       Other       Details

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**Any systematic treatment?**       Details  
(i.e. a treatment that is done to the fish every year whether they are sick or not)

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**Any systematic vaccination?**       Details

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**Any other fish farm in the same water system within 5 miles?**

What is the name of the neighboring farm?

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**What processing plant do the harvested fish go to?**

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**What predators are present in the farm?**

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**Do you have any other animals in the farm? What animals?**

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**Do you share any of the following with other farms?**

Equipment       Workers

What farms?

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**Do you think you would recognize RTGE (Rainbow Trout Gastroenteritis or Gastro) if you saw it?**

**Please describe briefly what would you expect to find in a trout with RTGE**

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**Have you ever had problems with RTGE on your farm?**

**Yes  No**

**If yes, would you agree to be contacted for further study?**

(Further study would involve a visit to the farm to gather specific information about the RTGE outbreaks, at a time arranged to the farmer convenience)

**General comments**

## **What to do now?**

### **Return the questionnaire by e-mail:**

Once the questionnaire is finished click on the **File** menu and then click **Save as**. In the dialog that will appear, you can give the file a name, click **Save** and the resulting file can then be attached to an e-mail.

### **Return the questionnaire by post:**

Post the completed questionnaire to:

Mr Jorge del Pozo  
Institute of Aquaculture,  
Pathfoot building  
University of Stirling  
STIRLING FK9 4LA

Alternatively you can print the form and fill it by hand and contact Jorge del Pozo on [jd24@stir.ac.uk](mailto:jd24@stir.ac.uk) or 07816 279221 who will send you a prepaid envelope.

***THANK YOU FOR YOUR COOPERATION WITH THIS INVESTIGATION***