



Topic/Title

Sortering av augerogn

Topic/Title

Grading of eyed-eggs

Summary

Background:

Eyed-egg are graded into different quality classes by use of a machine; e.g. Good eggs, Bad eyed eggs, Eggs with too small eyes, Unfertilized eggs, Small eyed eggs. Only the good eyed eggs are further used for production and sale. The proportion of the different egg quality classes is dependent on the fine tuning of the machine.

The topic of this thesis:

Obtain reliable estimates of the effect of grading eyed-eggs of rainbow trout on their early survival and growth stages.

Type of work:

Conduct an experiment at a breeding nucleus facility. Grade random samples of eyed-eggs into different quality classes with e.g. two different settings of the grading machine. Record the survival of the eggs at the eyed egg stage and at hatching, of the alevins until first feeding, and the growth of the alevins during first feeding until an average body weight of e.g. 1 gram. Two replicates of about 50 eggs for each egg quality class at the start of the experiment.

Language thesis (Norwegian and/or English)

Optional

Master thesis, Credits 60

Project/company

Nofima



Bachelor or Master thesis BIOVIT 2021/22

Please contact



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