

ICAR-CIFTEQ[®] Fishqcheq[®] A System to Assess Quality/Freshness of Fish

Salient features

- FISHQCheQ is a web based software system to assess the quality of fresh fish
- The system uses a demerit score on five general quality characteristics and their sub-quality characteristics
- The software automatically calculates the quality index score in the range of 0 to 1 with a quality description as output.

Advantages

- ✓ The system can be accessed from any device through internet
- ✓ The system is cost effective and non-destructive

FISHQCheQ - A SYSTEM TO ASSESS THE QUALITY OF FISH

Fish Quality Index (FQI)Instructions for FQIAssessment of FQI

ICAR – CIFT has developed a demerit score based fish quality index (FQI) system for assessing/ evaluating quality/ freshness of fresh fish. The developed FQI system considered five general quality characteristics viz. Appearance of fish outer surface, fish eyes and gills, condition of fish belly and vents. This web based system would help the consumer to check/ evaluate the quality of fresh fish instantly. This system provides the instructions for evaluating the quality/ freshness of fish. After evaluating the fish in terms of quality characteristics description, the consumer or user has to select appropriate score given in the element score sheet. After complete selection of demerit score, a final fish quality index (FQI) would be computed automatically along with the quality description of fish.

Process

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Technology/ Product

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More information

Status of commercialization / Patent / Copyright/Publications

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Technology transfer

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