

**TROUT CULTURE: A
PRACTICAL TREATISE ON THE
ART OF SPAWNING,
HATCHING & REARING TROUT**

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Trout Culture: A Practical Treatise on the Art of Spawning, Hatching & Rearing Trout by
Charles C. Capel

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CHARLES C. CAPEL

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A PRACTICAL TREATISE

ON THE ART OF

SPAWNING, HATCHING, & REARING
TROUT.

BY

CHARLES C. CAPEL, F.R.M.S.

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PREFACE TO SECOND EDITION.

SINCE the first issue of this little work in 1877, there have been held three great Exhibitions—Berlin, Norwich, and last, the Great Show in London in 1883. The world has, doubtless, reaped a vast amount of practical information from these displays, but it is a nice question whether the Fisheries of the world have, in reality, reaped any great benefit.

Anyhow, the lines of Fish Culture, so far as the writer can see, remain very much in the old groove ; perhaps from want of observation, or other causes, he failed to extract much information from the great " Fisheries " of 1883.

With this brief introductory Preface, the author begs to offer to the Press, and, he hopes, an indulgent public, a fresh issue of his little book on Trout Breeding.

CRAY FISHERY,
FOOT'S CRAY, KENT.

INTRODUCTION.

IN bringing out this little work on the Culture of Trout, the author feels that he is attempting to supply a great want, as many landed proprietors, desirous of stocking their waters with that fish, naturally wish for some simple practical work wherein they may find information which will serve for a help to the servant as well as to the master, especially in the absence of the latter.

The author, in his first attempt at Pisciculture, would have been truly thankful for such a guide; and, with the hope that they may be of use to others, and enable them to enter upon a successful career, he now ventures to publish the results of his own practical experience.

His grateful acknowledgments are due to the Rev. L. Stone for the account of the Russian or Dry method of Spawning, and for the Spawn and Hatching Tables, &c.

All the methods of procedure recommended have been personally tried, and nothing has been taken from the works of others, so far as the author is aware, without due acknowledgment.

CRAY FISHERY,
FOOT'S CRAY, KENT.

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TROUT CULTURE.

CHAPTER I.

PRELIMINARY CONSIDERATIONS.

THE three qualities most needed in order to become a successful trout-rearer, are Patience, Endurance, and Ingenuity. Without these no enterprise can well succeed, and pisciculture is assuredly no exception. In fish breeding patience is required, because its duties are what some might call monotonous: the round of work is regular, and must be carried on much the same, day after day, month after month, with, it may be, very slight variation; but still, the work soon grows into a habit, and when once a system has been formed the tiresomeness of daily duties is much lessened; and from daily association a sort of attachment spontaneously grows up between the attendant and his charges, which does much to dispel the monotony of the work.

Endurance, again, is needed, as the spawning and hatching of trout take place in winter, and the coldness of the water is very trying to the hands and arms; this, however, is but a small matter if the rest of the