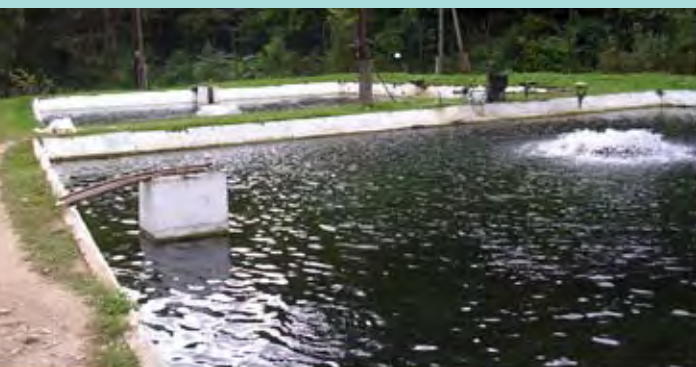


Small-scale rainbow trout farming



Cover photographs:

Images of rainbow trout farms in Central and Eastern Europe. *From top left:* Hungary, Albania, Bosnia and Herzegovina, Albania and Hungary; courtesy of Thomas Moth-Poulsen and András Woynarovich. All illustrations courtesy of András Woynarovich.

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Preparation of this document

Unemployment-generated poverty in the mountainous regions of the countries of Central and Eastern Europe and of the Caucasus and Central Asia is a considerable problem. The problem exists in spite of the fact that natural resources could provide both income generation and employment in these regions.

Among the available natural resources, water excellent for trout farming is abundant in the mountainous regions. However, instead of being produced locally, the highly valued trout is often imported. Therefore, the utilization of available water resources for trout production is an obvious possibility for both increasing employment opportunities and generating income.

Because of the reasons mentioned above, the present practical reference publication has been designed and elaborated along with three other related trout farming publications. These are the guides to *Small-scale Propagation of Rainbow Trout*, *Small-scale Trout Processing Methods* and *Trout Farming-based Angling Tourism*.

It is hoped that the publications will support initiatives and the creativity of individuals, families and communities in the successful start-up and practice of trout farming and associated activities.

It is envisaged that interested farmers and families will learn the art of trout farming through this general example of rainbow trout farming. It is also hoped that the knowledge gained will help and support the start-up of the production of local trout species that need similar conditions and care.

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Abstract

This technical paper is a basic guide to the starting and successful practice of small-scale trout farming. It summarizes all the technical information that it is important to know for small-scale trout production.

In mountainous regions, where water resources could support profitable trout farming, protection of the environment is also important. Therefore, this technical paper contains sections with information about the basics of efficient treatment of trout farm effluents.

The concept of this technical paper is to guide the reader through the necessary technical information, related practical solutions and the steps of preparation of both investment in and day-to-day operation of a small-scale rainbow trout farm.

In order to satisfy interest for specific details, a glossary has been compiled and tables and annexes attached. Explanations are short but together with their illustrations they should be informative. Hence, it is hoped that this combination will facilitate easy understanding and learning of rainbow trout farming.

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Contents

Preparation of this document	iii
Abstract	iv
List of tables, figures and boxes	vi
1. Introduction	1
2. Important trout species	3
3. The rainbow trout	5
3.1 Native range and international introductions	5
3.2 Habitat factors	6
3.3 Life cycle and development stages in the wild	8
3.4 Measurements, body parts, organs and correlations between length and weight	9
3.5 Duration of the development stages	10
4. Production conditions	13
4.1 pH of water	13
4.2 Temperature of water	13
4.3 Dissolved oxygen content of water	14
4.4 Water supply	16
5. Production options, devices and capacities	17
5.1 Production options	17
5.2 Production devices and their capacities	18
5.3 Planning the number and size of rearing devices of a new production unit	21
6. Structures and devices of water management	23
6.1 Water supply and drainage	23
6.2 Mechanical and biological filters	24
7. Site selection	25
8. Steps in the implementation of a new trout production unit or farm	27
9. Production work and tasks	29
9.1 Receiving eyed egg, fry, fingerlings and older age groups	29
9.2 Handling of eggs and fish of different age groups	30
9.3 Water management of rearing devices and tanks	32
9.4 Feeding	34
9.5 Fish health	38
9.6 Follow-up on production figures	38
10. Basic economic calculations of investment and production	41
11. Cooperation among trout farmers	43
References	45
Glossary	47

Annexes

1. Measurement and calculation of water flow	55
2. Calibration of feed-measuring containers	56
3. Measurement and use of chemicals and medicines	57
4. Counting eyed eggs, advanced fry and older age groups of fish	59
5. Water supply and drainage structures	60
6. Mechanical and biological filters	62
7. Equipment, nets and hand tools	65
8. Transport of eyed eggs and different age groups of rainbow trout	67
9. Frequent diseases of rainbow trout	70
10. Tables	73

Tables

1. Key semi-intensive production figures of rainbow trout in lined and concrete tanks	20
2. Key semi-intensive production figures of rainbow trout in earth ponds	21
3. Proportions of estimated rearing spaces calculated from the planned number of produced table fish (size: 250 g/fish)	21
4. Proportions of estimated rearing spaces calculated from the planned number of produced table fish (size: 500 g/fish)	22
5. Traditional trout feeds	35

Figures

1. Direct income generation through trout production	1
2. Trout farming can support angling tourism	1
3. Supplying trout to local restaurants generates tourism	1
4. Brown, lake and sea trout	3
5. Brook trout (<i>Salvelinus fontinalis</i>)	4
6. Rainbow trout	5
7. Native range and international introductions of rainbow trout	5
8. Temperature ranges for rainbow trout at various development stages	6
9. Clear water enables efficient feeding	6
10. High concentrations of dissolved oxygen enable smooth respiration	6
11. Trout need water that is free of harmful solid or gaseous waste materials	6
12. Most frequent natural food items of rainbow trout	7
13. Life cycle and development stages for rainbow trout in the wild	8
14. Standard measurements and body parts of rainbow trout	9
15. Correlation between the total length and the weight of rainbow trout	9
16. Duration of the early development stages of rainbow trout	10
17. Development of fry	11
18. Development of fingerlings	11
19. Development of table fish	12
20. Optimal, acceptable and lethal ranges of water pH during development stages of rainbow trout	13
21. Optimal, acceptable and lethal ranges of water temperature during development stages of rainbow trout	13
22. Water temperature and appetite of rainbow trout	14

23.	Correlation between temperature and possible maximum saturation of oxygen in water	14
24.	Water supply in tanks required according to development stage of fish	15
25.	Chart of production options	17
26.	Hatching tray systems	18
27.	Typical shapes of fibreglass and polypropylene rearing troughs and tanks	19
28.	Typical shapes of membrane tanks	19
29.	Typical shapes of lined earth tanks	19
30.	Typical shapes of concrete tanks	20
31.	Simple aeration devices	23
32.	Seasonal fluctuations in the quantity of available water	25
33.	Importance of slope and soil quality in site selection	26
34.	Main steps in the construction of a new production unit or farm	27
35.	Steps in receiving and unpacking eyed eggs	29
36.	Steps in receiving and unpacking or unloading fry, fingerlings or older age groups of trout	29
37.	Cleaning of rearing devices	30
38.	Removal of dead fish	30
39.	How to relocate fish	31
40.	Fish grader	32
41.	Signs of water shortage	32
42.	Effect of strong water flow on distribution of fish	33
43.	Water flow and fish size	34
44.	Range of relative daily feed rations of trout (percentage)	35
45.	Range of absolute daily feed rations of trout (kilograms per 1 000 fish)	36
46.	Frequency of feeding and feed size	36
47.	Spoons and hand shovels used for feeding fish	37
48.	Examples of automatic feeders	37
49.	Obvious signs of feeding problems	37
50.	Correct storage of feed is important	37
51.	Simple farm register	39
52.	Simple fish stock and mortality register	39
53.	Simple feeding diary	40
54.	Simple store register	40
55.	Monthly balance of production	40
Boxes		
1.	Frequently used cleaning materials and disinfectants	38
2.	Frequently declared objectives and activities of trout farmers' organizations	44