## MUSHROOMS: HOW TO GROW THEM. A PRACTICAL TREATISE ON MUSHROOM CULTURE FOR PROFIT AND PLEASURE

Published @ 2017 Trieste Publishing Pty Ltd

ISBN 9780649027330

Mushrooms: How to Grow Them. A Practical Treatise on Mushroom Culture for Profit and Pleasure by William Falconer

Except for use in any review, the reproduction or utilisation of this work in whole or in part in any form by any electronic, mechanical or other means, now known or hereafter invented, including xerography, photocopying and recording, or in any information storage or retrieval system, is forbidden without the permission of the publisher, Trieste Publishing Pty Ltd, PO Box 1576 Collingwood, Victoria 3066 Australia.

All rights reserved.

Edited by Trieste Publishing Pty Ltd. Cover @ 2017

This book is sold subject to the condition that it shall not, by way of trade or otherwise, be lent, re-sold, hired out, or otherwise circulated without the publisher's prior consent in any form or binding or cover other than that in which it is published and without a similar condition including this condition being imposed on the subsequent purchaser.

www.triestepublishing.com

## WILLIAM FALCONER

## MUSHROOMS: HOW TO GROW THEM. A PRACTICAL TREATISE ON MUSHROOM CULTURE FOR PROFIT AND PLEASURE

Trieste

# **MUSHROOMS**:

## How to Grow Them.

A PRACTICAL TREATISE

ON

Mushroom Cultare for Profit and Pleasure.

HY

WILLIAM FALCONER.

ILLUSTRATED.

NEW YORK, ORANGE JUDD CO. 1901 -

10129925

· . . 363 F18 1000

i

Intered, according to Act of Congress, in the year 1891, by the ORANGE JUDD COMPANY, in the Office of the Librarian of Congress, at Washington. PREFACE

Mushrooms and their extensive and profitable culture should concern every one. For home consumption they are a healthful and grateful food, and for market, when successfully grown, they become a most profitable crop. We can have in America the best market in the world for fresh mushrooms; the demand for them is increasing, and the supply has always been inadequate. The price for them here is more than double that paid in any other country, and we have no fear of foreign competition, for all attempts, so far, to import fresh mushrooms from Europe have been unsuccessful.

In the most prosperons and progressive of all countries, with a population of nearly seventy millions of people alert to every profitable, legitimate business, mushroom-growing, one of the simplest and most remunerative of industries, is almost unknown. The market grower already engaged in growing mushrooms appreciates his situation and zealously guards his methods of cultivation from the public. This only incites interest and inquisitiveness, and the people are becoming alive to the fact that there is money in mushrooms and an earnest demand has been created for information about growing them.

The raising of mushrooms is within the reach of nearly every one. Good materials to work with and careful attention to all practical details should give good returns. The industry is one in which women and children can take part as well as men. It furnishes indoor employment in winter, and there is very little hard labor attached to it, while it can be made subsidiary to almost any other business, and even a recreation as well as a source of profit.

In this book the endeavor has been, even at the risk of repetition, to make the best methods as plain as pos-

#### PREFACE.

sible. The facts herein presented are the results of my own practical experience and observation, together with those obtained by extensive reading, travel and correspondence.

To Mr. Charles A. Dana, the proprietor of the Dosoris mushroom cellars and estate, I am greatly indebted for opportunities to prepare this book. For the past eight years everything has been unstintedly placed at my disposal by him to grow mushrooms in every way I wished, and to experiment to my heart's content.

To Mr. William Robinson, editor of *The Gurden*, London, I am especially indebted for many courtesies permission to quote from *The Garden*, "Parks and Gardens of Paris," and his other works, and to illustrate the chapters in this book on Mushroom-growing in the London market gardens and the Paris caves, with the original beautiful plates from his own books.

The recipes given in the chapter on Cooking Mushrooms, except those prepared for this work by Mrs. Ammersley, although based on the ones given by Mr. Robinson, have been considerably modified by me and repeatedly used in my own family.

My thanks are also due to Mr. John F. Barter, of London, the largest grower of mushrooms in England, for information given me regarding his system of cultivation; to Mr. John G. Gardner, of Jobstown, N. J., one of the most noted growers for market in this country, for facilities allowed me to examine his method of raising mushrooms; and to Messrs. A. H. Withington, Samuel Henshaw, George Grant, John Cullen, and other successful growers for assistance kindly rendered.

#### WILLIAM FALCONER.

DOSORIS, L. I., 1891.

### TABLE OF CONTENTS.

- CHAPTER I.-THOSE WHO SHOULD GROW MUSHROOMS...... Market Gardeners-Florists-Private Gardeners-Village People and Suburban Residents-Farmers.
- CHAPTER III.-GROWING MUSHROOMS IN MUSHROOM HOUSES..... 34 Building the House-Mrs. Osborne's Mushroom House-Interior Arrangement of Mushroom Houses-Mr. Samuel Henshaw's Mushroom House.

#### TABLE OF CONTENTS.

CHAPTER X MUSHBOOM SPAWN	78
What is Mushroom Spawn?-The Mushroom Plant-Spawn Ob-	
tained at any Seed Store-Imported from Europe-The Great	
Mushroom-growing Center of the Country-English Spawn-	
Mill-track Mushroom Spawn-Flake or French Spawn-Virgin	
Spawn-How to Keep Spawn-New Versus Old Spawn-How	
to Distinguish Good from Poor Spawn-American-made Spawn	
-How to make Brick Spawn-How to make French (fiake)	
Spawn-Making French Virgin Spawn-A Second Method-	
Third Method-Relative Merits of Flake and Brick Spawn.	
1997 - C.S. 1997 -	

- HAPTER XVII.-GATHBRING AND MARKETING MUSHROOMS...... 115
  - When Mushrooms are Fit to Pick-Picking-The Advantages of Pulling over Cutting-Pulled Mushrooms-Gathering Field or Wild Mushrooms-Marketing Mushrooms.

#### TABLE OF CONTENTS.

- CHAPTER XXL-MUSHROOM GROWING IN THE PARIS CAVES...... 143 Caves and Subterranean Passages—The Manure Used-Preparation of the Manure-Making the Beds—The Spawn-Stratifying the Spawn-Chips and Fowder of Stone-Earthing Over the Beds—Temperature in High-roofed Caves—When the Mushrooms are Gathered-Froper Ventilation.

.

42

٥,

.