## FACTS ABOUT PEAT, PEAT FUEL AND PEAT COKE: HOW TO MAKE IT AND HOW TO USE IT - WHAT IT COSTS AND WHAT IT IS WORTH, WITH BRIEF NOTES CONCERNING ITS USE AND VALUE FOR NUMEROUS OTHER PURPOSES

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Facts About Peat, Peat Fuel and Peat Coke: How to Make it and How to Use It - What It Costs and What It Is Worth, with Brief Notes Concerning Its Use and Value for Numerous Other Purposes by T. H. Leavitt

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# T. H. LEAVITT

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By T. H. LEAVITT

ILLUSTRATED



BOSTON LEE AND SHEPARD 1904



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#### PREFACE

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YEARS ago I operated works at Lexington, Massachusetts, for the manufacture of peat fuel, and for the perfecting of machinery for its production, in which I was successful.

During that time I prepared a volume of upwards of three hundred pages, entitled "Facts about Peat" — probably the most exhaustive treatise upon the subject which has been published.

It was published by Lee & Shepard, and passed through several editions, but is now out of print, the plates having been destroyed by fire.

In the recent revival of interest in the peatfuel question, which is very apparent, the demand for this book, which, of course, cannot be satisfied, has been considerable.

The present volume, therefore, under the same title, is prepared as a substitute for that,

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#### PREFACE

with a view to affording information of a practical character to parties proposing to manufacture or use the fuel.

In order to give some indication of the importance attached to the subject by practical men, the reliability of the "Facts" presented in my former volume and reproduced with additional and more recent data in this, the value of the material in its crude state, its largely increased value when manufactured and put in merchantable condition, the methods by which it can be put in that condition and its superior fitness for certain classes of service, I shall give in an Appendix quotations from a few of a multitude of opinions expressed by the press and by practical men who have carefully and thoroughly investigated the whole subject, which may be of no less interest than the facts and data which are given in the body of the work.

#### T. H. LEAVITT,

735 OLD SOUTH BLOCK, BOSTON.

JANUARY, 1904.

### CONTENTS

÷

1

• 3

						PAGE
WHAT IS PEAT?	*			•	•	11
WHERE PEAT IS FOUND		•	٠		•	14
HOW TO MAKE PEAT FUEL	*		3.63		•	18
PEAT CORE	8		•	•	•	42
INTENSITY OF HEAT GENERA	TED	BY	PEAT	FUE	L	51
PRAT FUEL FOR DOMESTIC I	TAP	OSES	•	•	•	58
PEAT AS A FUEL FOR GENER	RATI	ra S	TRAM		•	56
PEAT IN THE MANUFACTURE	OF I	BON	AND	STER	L	63
OTHER USES OF PEAT FUEL				•		67
PEAT FOR GUNPOWDER AND	FIRM	cwo	RES.	3	•	68
GAS FROM PEAT					•	70
COST AND MARKET VALUE O	F P	EAT	FUEL		٠	72
THE MARKET FOR PEAT FU	BL		200		•	74
CHEMICAL PRODUCTS OF PRA	<b>AT</b>			•	•	77
Asses of Peat	*		2367		•	78
CONCLUSIONS	•				•	79
ANTISEPTIC PROPERTIES OF	PEAT	C	200			82

7

.

#### CONTENTS

ŧŠ

ļ,

3

4

							PAGE
PEAT AS A DISINFECT	TANT	AN	D	DEODO	BIZIN	G	
AGENT	•		•		8		83
OTHER USES FOR PEAT		<b>X</b>	•	*	×		84
PEAT AS A FEBTILIZEB		1	•	92 <u>-</u> 2		•	86
PEAT-MOSS LITTER	÷		•		St.	•	88
MIXED FUELS	•	i			8	•	89
CAUTION AND ENCOURA	GENI	INT	•	8		4	92
WHAT SHALL WE DO AN	TUOE	17?	•			•	96
Market Scott Pressor							
APPENDIX,		۰.,	٠			٠	97

8

.

32

1

(0:+

 $\hat{t}$ 

#### ILLUSTRATIONS

20

÷4

1.00

Following page 96

A PEAT BOG.

(2)

PEAT SLANE OF THE OLDER STYLE - 1760.

PEAT SLANE OF MODERN STYLE.

DOBSON'S PEAT BRIQUETTING PRESS.

PRESSED PEAT FUEL FRESH FROM THE PRESS.

THE SAME, AFTER HANDLING AND TRANSPORTATION.

DICESON'S PEAT BRIQUETTING PRESS.

LEAVITT'S PEAT WORKS AT LEXINGTON, MASS.

LEAVITT'S PEAT CONDENSING AND MOULDING MILLS

AS FIRST BUILT --- 1870.

THE SAME AS IMPROVED.

THE SAME AS PERFECTED.

CORE WORKS.

COKE OVENS.

PEAT FUEL (CONDENSED).

PEAT COKE.