REPORT OF THE DIRECTORS OF THE STATE FORESTRY COMMISSION OF MICHIGAN FOR THE YEARS 1887 AND 1888

Published @ 2017 Trieste Publishing Pty Ltd

ISBN 9780649691111

Report of the Directors of the State Forestry Commission of Michigan for the Years 1887 and 1888 by Wm. J. Beal & Chas. W. Garfield

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

WM. J. BEAL & CHAS. W. GARFIELD

REPORT OF THE DIRECTORS OF THE STATE FORESTRY COMMISSION OF MICHIGAN FOR THE YEARS 1887 AND 1888



FIRST REPORT

OFTHE

DIRECTORS

OF THE

STATE FORESTRY COMMISSION

01

MICHIGAN - A.

FOR THE

YEARS 1887 AND 1888.



BY AUTHORITY.

LANSING: THORP AND GODFREY, STATE PRINTERS AND BINDERS. 1888.



REPORT OF THE DIRECTORS OF THE STATE FORESTRY COMMISSION.

AGRICULTURAL COLLEGE, MICHIGAN, Cotober 31, 1888.

To CYBUS G. LUCE, Governor of the State of Michigan:

We have the honor to submit herewith, in compliance with legal requisition, the accompanying report of 1887-8.

Respectfully yours,

W. J. BEAL, OHAS. W. GARFIELD, Directors of the Michigan State Forestry Commission.



MEMBERS OF THE STATE FORESTRY COMMISSION.

HON. FRANKLIN WELLS,		÷	9		8 8	2	CONSTANTINE.
HON. HENRY CHAMBERLA	AIN,		•	180	-		THREE OAKS.
HON. ELIJAH W. RISING, HON. GEO. B. HORTON, -		3.53			*	•	DAVISON STATION.
HON. WM. B. McCREERY,	*	*3		4 9 3			FLINT.
HON. CHAS. W. GARFIELD							
HON. C. G. LUCE, GOVERNO HON. EDWIN WILLITS, M. THE STATE AGRICULTURAL	A.,	PRE	BIDI	TATE BNT (; }	Ex	officio.

OFFICERS OF THE COMMISSION.

HON. FRANKLIN WELLS,		0.50	: ::	3.75		*	President.
HON. HENRY G. REYNOLDS,		•					Secretary.
HON. WM. B. MCCREERY,	Ų.				100	2	Auditor.
DB. W. J. BBAL, OF AGRICULTURAL COLLEGE, HOW. CHAS. W. GARFIELD, GRAND RAPIDE, Directors.							

7 3 * (i)

TABLE OF CONTENTS.

	PAGE
Members of the State Forcetry Commission	5
Officers of the State Forestry Commission	5
The Law Providing for the Commission	8
Prefatory note	
The Convention held at Grand Rapids	10
Forest Management in Southern Michigan	22
Forest Fires.	28
The Succession of Forests in Michigan	25
Large Trees.	20
The Names of Pine Trees as Known to Lumbermen.	30
Cutting and Removing Logs for Lumber	80
A Lumber Camp	34
New Uses for Certain Kinds of Timber	84
The Amount of Pine yet Remaining in Michigan	35
List of Trees and Shrubs of Michigan.	86
Trees and Shrubs of Michigan Compared with those of Other Countries	82
Why has Michigan so Many and Great Britain so Few?	59
Replies to Questions Sent the Supervisors	84
Replies to Questions Sent to Some Men in the Southern Counties	59
Replies to Questions Sent to Some Men in the Northern Countles.	86
What Has Been Done in Other States.	68
Notes from Garden and Forest	72
Americans Study Forests too Little	78
Importance of Studying and Caring for Forests.	78
The Value of a General Knowledge of Forestry	78
Selecting Trees for a Forest	74
A Satisfactory Forest	74
How to Tell the Condition of a Tree	
Forest Management	75
	75
Disadvantages of Coppice-woods	76
A Forest Preserve in Canada	76
The Pitch Pine on the Sands of New Jersey	76
	77
Railroads versus Forests. Amount of Timber Remaining in North America.	77
Value of Forest Products	77
Government Appropriations for Forestry	78
Forest Commissions	78
The Canada Pian of Dealing with Forest Fires.	78
A State Park	78
Recommendations	79