

**RAINFALL LAWS,
DEDUCED FROM TWENTY
YEARS OF OBSERVATION**

Published @ 2017 Trieste Publishing Pty Ltd

ISBN 9780649416073

Rainfall Laws, Deduced from Twenty Years of Observation by Gustavus Hinrichs

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GUSTAVUS HINRICHS

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YEARS OF OBSERVATION**

U. S. Department of Agriculture,
WEATHER BUREAU.

RAINFALL LAWS,

DEDUCED FROM

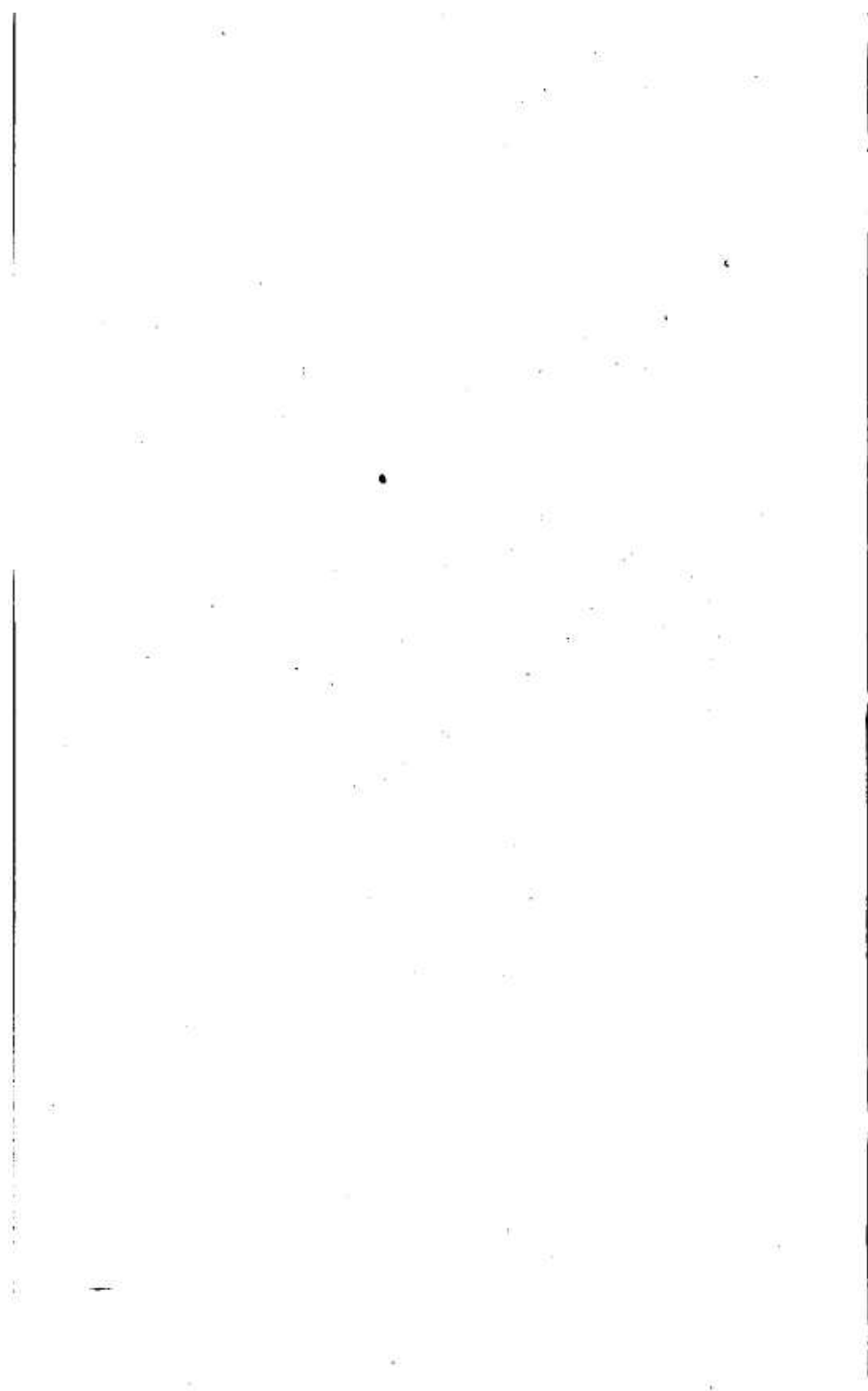
TWENTY YEARS OF OBSERVATION.

BY

Dr. GUSTAVUS ^{Detlef} HINRICHS.

Published by authority of the Secretary of Agriculture.

WASHINGTON, D. C.:
WEATHER BUREAU.
1893.



LETTER OF TRANSMITTAL.

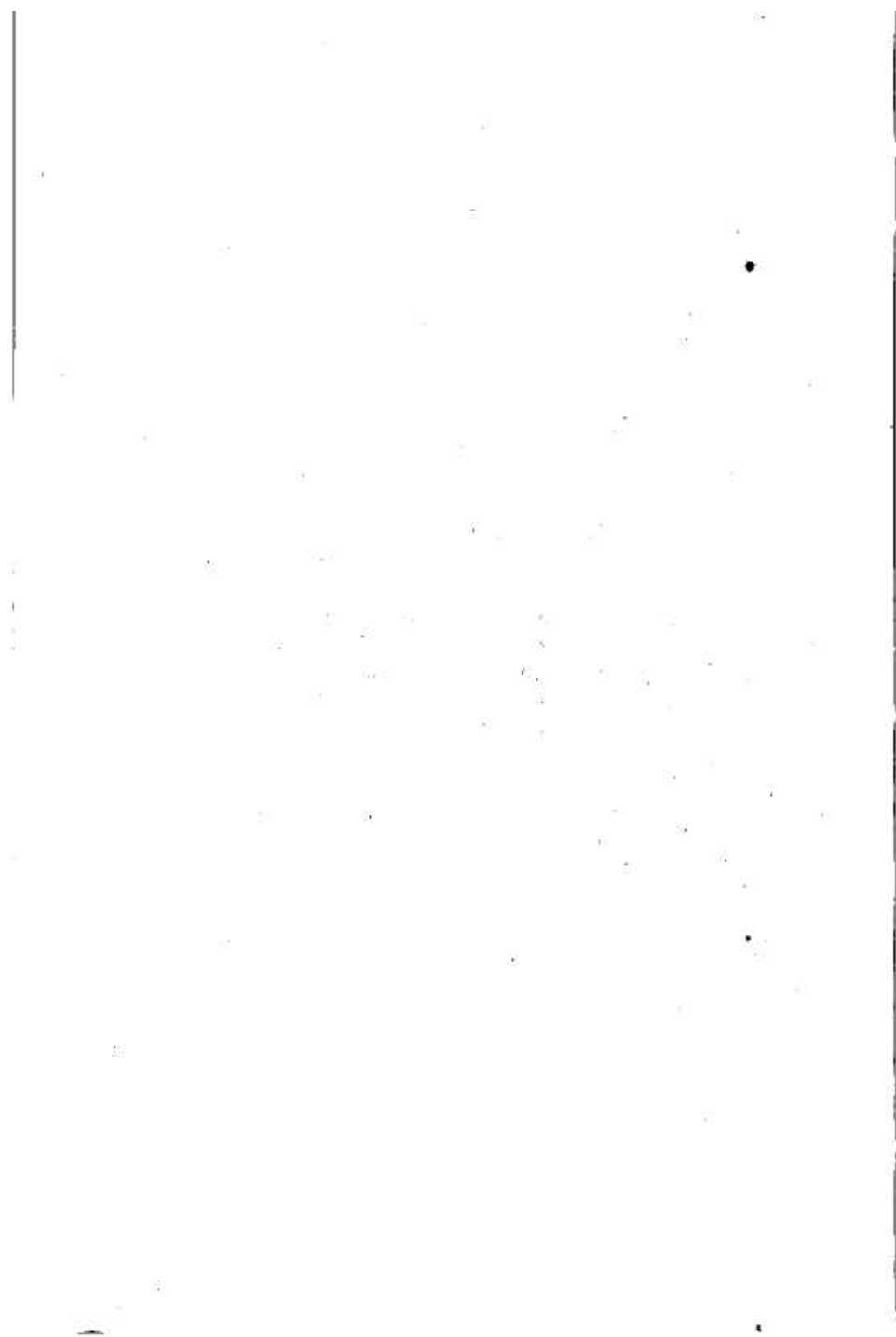
U. S. DEPARTMENT OF AGRICULTURE,
WEATHER BUREAU,
Washington, D. C., August 15, 1893.

SIR: I have the honor to transmit herewith a paper entitled "Rainfall Laws, Deduced from Twenty Years of Observation," which has been submitted at my request by Dr. Gustavus Hinrichs, of St. Louis, Mo., and respectfully recommend that the same be printed in a limited edition in order to make available to meteorologists the rainfall investigations of this well-known scientist. A careful review of the paper suggests the advisability of printing it substantially as presented, though in form, as will be observed, it differs in some respects from previous publications of this Bureau.

Very respectfully,

MARK W. HARRINGTON,
Chief of Weather Bureau.

HON. J. STERLING MORTON,
Secretary of Agriculture.



LETTER OF SUBMITTAL.

SAINT LOUIS, Mo., *June 30, 1892.*

SIR: I have the honor to submit herewith the most general results of my investigations into the fundamental laws of rainfall, with especial reference to the rains useful and damaging to agriculture. This investigation of my own long-continued series of observations is expected to furnish a rational basis for all rainfall reductions.

Very respectfully,

GUSTAVUS HINRICHS.

MARK W. HARRINGTON,
Chief of Weather Bureau.

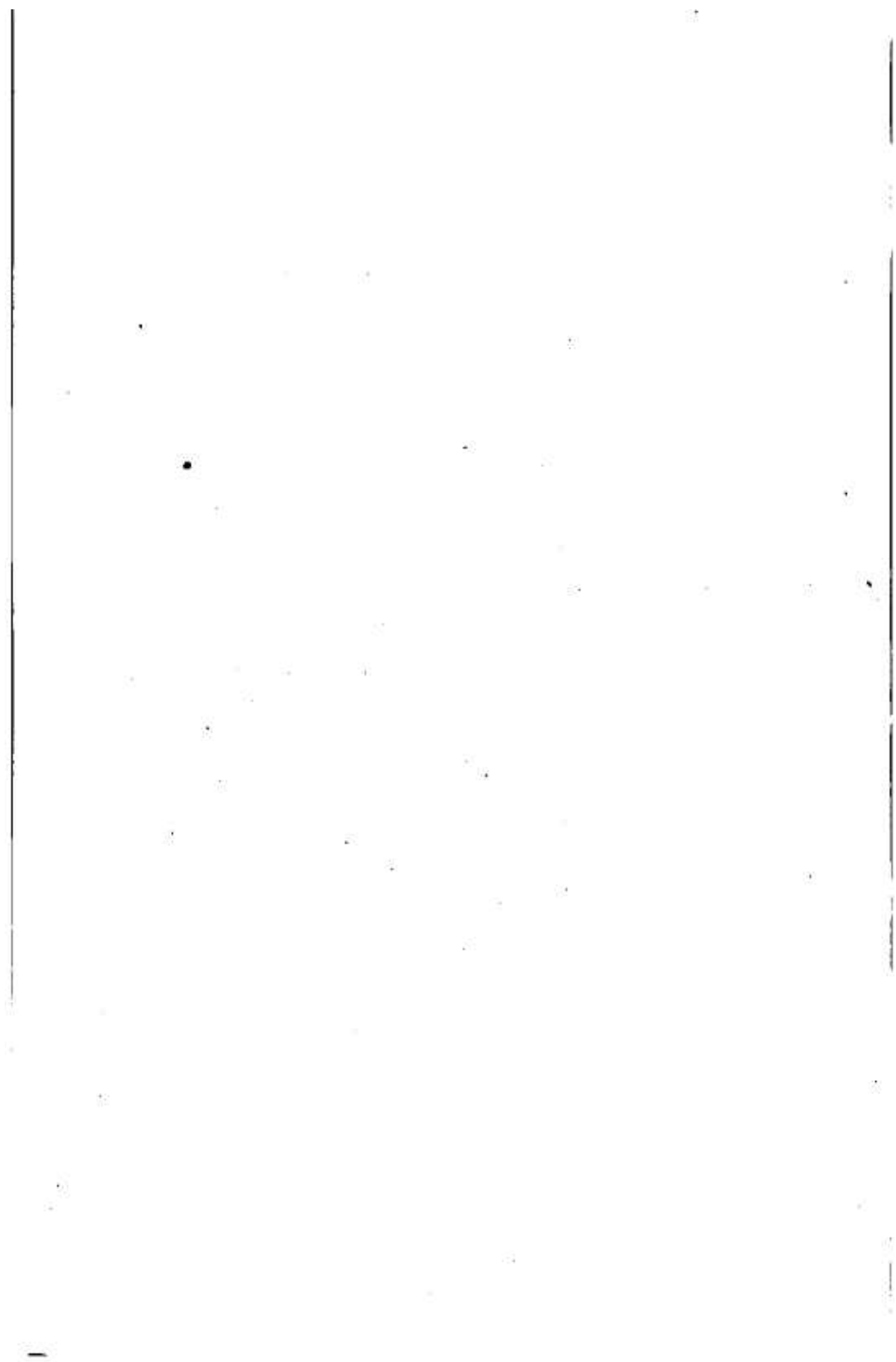


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