

**U. S. DEPARTMENT OF AGRICULTURE.  
MISCELLANEOUS BULLETIN NO. 1. PROCEEDINGS  
OF THE SECOND ANNUAL CONVENTION OF THE  
ASSOCIATION OF AMERICAN AGRICULTURAL  
COLLEGES AND EXPERIMENT  
STATIONS HELD AT KNOXVILLE, TENN., JANUARY  
1, 2, AND 3, 1889. MARCH, 1889**

Published @ 2017 Trieste Publishing Pty Ltd

ISBN 9780649680931

U. S. Department of Agriculture. Miscellaneous Bulletin No. 1. Proceedings of the Second Annual Convention of the Association of American Agricultural Colleges and Experiment Stations Held at Knoxville, Tenn., January 1, 2, and 3, 1889. March, 1889 by A. W. Harris & H. E. Alvord

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**A. W. HARRIS & H. E. ALVORD**

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O. E. S. Doc. 15.

U. S. DEPARTMENT OF AGRICULTURE.  
OFFICE OF EXPERIMENT STATIONS.

W. O. ATWATER, DIRECTOR.

MISCELLANEOUS BULLETIN No. 1.

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PROCEEDINGS

OF THE

SECOND ANNUAL CONVENTION

OF THE ASSOCIATION OF

American Agricultural Colleges and Experiment Stations

HELD AT

KNOXVILLE, TENN.,

JANUARY 1, 2, AND 3, 1889.

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MARCH, 1889.

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EDITED BY

A. W. HARRIS, for the Office of Experiment Stations,

AND

H. E. ALVORD, for the Executive Committee of the Association.

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PUBLISHED BY AUTHORITY OF THE SECRETARY OF AGRICULTURE.

WASHINGTON:  
GOVERNMENT PRINTING OFFICE.  
1889.

HARVARD COLLEGE LIBRARY  
GIFT OF  
THE DEPARTMENT

Sept. 11, 1924

## LETTER OF TRANSMITTAL

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DEPARTMENT OF AGRICULTURE,  
OFFICE OF EXPERIMENT STATIONS,  
March 1, 1889.

SIR: I have the honor to transmit herewith, for publication, Miscellaneous Bulletin No. 1, of this Office, containing the proceedings of the second annual convention of the Association of American Agricultural Colleges and Experiment Stations, held at Knoxville, Tenn., January 1, 2, and 3, 1889, which have been edited by the assistant director of this office in conjunction with the chairman of the executive committee of the Association.

Very respectfully,

W. O. ATWATER,  
*Director*

Hon. J. M. RUSK,  
*Secretary of Agriculture.*



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## PREFACE.

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A full report of the Knoxville meeting of the Association of American Agricultural Colleges and Experiment Stations for 1889 was made by a stenographer, furnished by the United States Department of Agriculture.

The convention accepted the offer of the Department to publish the report, and at its request ordered that the executive committee of the Association should act in conjunction with the Office of Experiment Stations in editing the report.

During the progress of the meeting the institutions entitled to representation were called upon in alphabetical order of States for reports upon the work of the year 1888. These reports—known in this bulletin as State reports—it has been thought best to omit from the proceedings as the substance of more carefully prepared reports will be contained in another publication of the Office of Experiment Stations, which will be issued at an early date.

