

# SCIENCE

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## CONTENTS

<i>A Survey of American Biological Chemical Literature:</i> DR. CLARENCE J. WEST .....	623
<i>The Age and Area Hypothesis:</i> JOHN C. WILLIS .....	626
<i>The Relative Age of Endemic Species:</i> DR. HUGO DE VRIES .....	629
<i>Scientific Events:—</i>	
<i>The Chicago Meeting of the American Medical Association; The Production of Optical Glass in the United States; The Source of Trench Fever</i> .....	630
<i>Scientific Notes and News</i> .....	633
<i>University and Educational News</i> .....	636
<i>Discussion and Correspondence:—</i>	
<i>Solution Tension and Inductivity:</i> HORATIO HUGHES. <i>The True Soil Solution:</i> ZAE NORTHRUP. <i>Drawings on Lantern Slides:</i> LANCASTER D. BURLING. <i>Celloidin-paraffin Methods:</i> MARGARET B. CHURCH. <i>Alligators as Food:</i> PROFESSOR ALBERT M. REESE ....	636
<i>Scientific Books:—</i>	
<i>Babcock and Clausen's Genetics in Relation to Agriculture:</i> DR. A. H. STURTEVANT....	641
<i>Special Articles:—</i>	
<i>A New Graphical Method for comparing Performance with Program:</i> R. VON HUHN. <i>The Specific Conductivity of Water Extracts of Wheat Flour:</i> C. H. BAILEY ..	642
<i>The North Carolina Academy of Science:</i> DR. E. W. GUDGER .....	647

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## A SURVEY OF AMERICAN BIOLOGICAL CHEMICAL LITERATURE<sup>1</sup>

ABOUT a year ago Sparks and Noyes<sup>2</sup> prepared a census of the periodical literature of chemistry published in the United States. They selected for their study the five American chemical journals:

*American Chemical Journal*  
*Journal of the American Chemical Society*  
*Journal of Biological Chemistry*  
*Journal of Industrial and Engineering Chemistry*

*Journal of Physical Chemistry*  
 This study showed that during the five-year period, 1909–1910 to 1914–1915, the *Journal of Biological Chemistry* gained 150 per cent. in the number of published pages; the *Journal of Industrial and Engineering Chemistry*, 78 per cent.; the *Journal of the American Chemical Society*, 88 per cent.; while the *Journal of Physical Chemistry* showed a loss in published pages of only 2 per cent. (*The American Chemical Journal* was merged with the *Journal of the American Chemical Society* in 1914).

With this study as a model and an incentive, the writer has made a somewhat similar investigation of the biological-chemical literature during the period 1907–1916. The question as to what properly belongs under the heading biological chemistry is probably open to discussion. It seems fair, however, to accept the decision of the men who are in charge of the various sections of the Biological Chemical division of *Chemical Abstracts*. All papers which are found in

<sup>1</sup> This study was presented before the Second Annual Conference of Biological Chemists, held at the Chemist Club, New York City, December 31, 1917.

<sup>2</sup> Sparks, Marion E., and Noyes, W. A., *SCIENCE*, 1917, 45, 168 (February 16).