Contents

Synthetic Penicillin:  
Vincent du Vigneaud, et al. .................. 431, 450

Radar Observations During Meteor Showers, 9 October 1946:  
Ross Bateman, A. G. McNish, and Victor C. Pineo 434

TECHNICAL PAPERS

The Influence of Liver L. casei Factor on Spontaneous Breast Cancer in Mice:  
B. Lewisohn, et al. .......................... 436

Stability of Carotene in Dehydrated Carrots Impregnated With Antioxidants:  
E. Weier and C. E. Stocking ................. 437

Synthetic L. casei Factor (Folic Acid) in Treating Certain Anemias in Man: Grace A. Goldsmith ... 439

NEWS AND NOTES ............................. 440

IN THE LABORATORY

Synthetic Media for Penicillin Production:  
E. W. Stone and M. A. Farrell ................. 445

Tests of Screening Effectiveness Against Insects:  
S. S. Block ............................. 447

LETTERS TO THE EDITOR

An Experimental Compressed-Air Plant Sprayer:  
Tom Eastwood ............................. 448

Projection of Meteor Trails on the Moon:  
James C. Bartlett, Jr. ....................... 448

Whole-Blood Cholinesterase Determinations in Some Hematologic Dyscrasias; Low Cholinesterase Values in the Leucoses:  
R. D. Barnard, et al. ........................ 449

A Simply Constructed Biophotometer:  
Samuel A. Goldblith ....................... 449

BOOK REVIEWS

Mathematical methods of statistics:  
Harald Cramér. ............................ 450

Reviewed by J. L. Doob ..................... 450

(Photograph of Dr. H. J. Muller by courtesy of Science Service.)
Editor's Summary

This copy is for your personal, non-commercial use only.

**Article Tools**
Visit the online version of this article to access the personalization and article tools:
http://science.sciencemag.org/content/104/2706

**Permissions**
Obtain information about reproducing this article:
http://www.sciencemag.org/about/permissions.dtl