EDITORIAL

Food and Nutrition .................................................... 501

ARTICLES

Food: Economics, Politics and Social Structure

The Great Food Fumble: F. H. Sanderson .......................... 503
World Food: A Perspective: T. T. Poleman ......................... 510
Institutional Obstacles to Expansion of World Food Production:
   P. R. Crosson .................................................. 519
Difficult Issues Underlying Food Problems: H. Walters ........ 524
U.S. Agribusiness and Agricultural Trends: J. Walsh .......... 531
Weather Variability, Climatic Change, and Grain Production:
   L. M. Thompson ................................................ 535
India: A Perspective on the Food Situation: J. D. Gavan and J. A. Dixon .................... 541
Agriculture in China: G. F. Sprague ................................. 549

Nutrition

   and E. F. P. Jelliffe ............................................. 557
Nutrition and Infection in National Development: M. C. Latham ... 561
Beyond Economics and Nutrition: The Complex Basis of Food Policy:
   J. T. Dwyer and J. Mayer ....................................... 566
Management of Famine Relief: J. Mayer ............................. 571
Agricultural Research

Food Production: Technology and the Resource Base: S. H. Wittwer .......... 579
International Agricultural Research: N. Wade ............................... 585
Food Science in Developing Countries: N. L. Brown and E. R. Pariser .......... 589
Crop Protection to Increase Food Supplies: W. B. Ennis, Jr., W. M. Dowler, W. Klassen .......................... 593
Soils of the Tropics and the World Food Crisis: P. A. Sanchez and S. W. Buol .................. 598
Prospects for High-Frequency Irrigation: S. L. Rawlins and P. A. C. Raats .......... 604

Basic Biology

Our Vanishing Genetic Resources: J. R. Harlan ................................. 618
Plant Cell Cultures: Genetic Aspects of Crop Improvement: P. S. Carlson and J. C. Polacco ............................... 622
Improving the Efficiency of Photosynthesis: I. Zelitch ........................ 626
Adaptation of Photosynthetic Processes to Stress: J. A. Berry .......................... 644

Science Bibliography of Food; Books Received on Food ........................ 650
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/188/4188

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