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

Nutrition and Infection in National Development: M. C. Latham .... 561
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
Nitrogen Fixation Research: A Key to World Food?: R. W. F. Hardy
and U. D. Havelka ............................................. 633
Adaptation of Photosynthetic Processes to Stress: J. A. Berry .............. 644

Science Bibliography of Food; Books Received on Food ...................... 650

COVER

Kansas wheat. [Kansas State Department of Economic Development, Topeka]
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

Science (print ISSN 0036-8075; online ISSN 1095-9203) is published weekly, except the last week in December, by the American Association for the Advancement of Science, 1200 New York Avenue NW, Washington, DC 20005. Copyright 2016 by the American Association for the Advancement of Science; all rights reserved. The title Science is a registered trademark of AAAS.