References


\[\text{121}\]
protected areas of Indonesian Borneo. Science, 303(5660): 1000–1003.


Euler, H. & Gorriz, D. 2004. Case study on Jatropha curcas. Study commissioned by the Global Facilitation Unit for Underutilized Species (GFU) and the Deutsche Gesellschaft für Technische Zusammenarbeit (GTZ).


FAO. 2007b. Recent trends in the law and policy of bioenergy production, promotion and use. FAO Legislative Study No. 95. Rome.


FAO. 2008f. Have recent increases in international cereal prices been transmitted to domestic economies? The experience in seven large Asian countries, by D. Dawe. ESA Working Paper 08-03. Rome.


FAO. 2008h. Gender and equity issues in liquid biofuels production: minimizing the risks to maximize the opportunities, by A. Rossi and Y. Lambrou. Rome.


Genetics and Crop Plant Research/Rome, International Plant Genetic Resources Institute.


Pingali, P. 2007. Westernization of Asian diets and the transformation of food systems:
Ravallion, M.


Rajagopal, D., Sexton, S.E., Roland-Host, D.

Quirke, D., Steenblik, R. & Warner, B.

2008.

Searchinger, T.

Raymond, G. & Fok, M.

1994. Relations entre

Runge, C.F. & Senauer, B.

Rutz, D. & Janssen, R.

Rashid, S.

2007.

Rajagopal, D. & Zilberman, D.

RFA (Renewable Fuels Association).

Ravallion, M. & Datt, G.

theory and evidence for Bangladesh.

fausse affirmation.

restoring forests?

price changes under induced wage responses:

filling the tank without emptying the

stomach?

Centre. Le coton affame les populations? Une

coton et vivrier en Afrique de l'Ouest et du

ISMEA. Série Développement Agroalimentaire


Dong, F., Elobeid, A., Fabiosa, J., Tokgoz, S., & Zilberman, D.

International Food Policy Research Institute.

economic growth.

to India's poor is the sector composition of

biofuels and the search for the next generation.

mitigation by biofuels or by saving and

International Institute for Sustainable

Biofuels – at what cost? Government support

to ethanol and biodiesel in Australia, Geneva,

International Institute for Sustainable

Development.

2007. Challenge of biofuel:

filing the bank without emptying the

stomach? Environmental Research Letters, 4, 30

November.

Rashed, S. 2002. Dynamic of agricultural wage

and rice price in Bangladesh: a re-examination.

International Food Policy Research Institute.


2008. Use of U.S. croplands

Gary G. and Asian cereal markets.

ARE Update 2008. Use of U.S. croplands

USDA.

2006. Towards a theory of food

emissions from land use change.

and Environmental Sciences, University of

Minnesota.

Oxfam. World Press Release 001-08.

01/08, January 2008. London.

125


Special chapters of

*The State of Food and Agriculture*

In addition to the usual review of the recent world food and agricultural situation, each issue of this report since 1957 has included one or more special studies on problems of longer-term interest. Special chapters in earlier issues have covered the following subjects:

1957  Factors influencing the trend of food consumption
      Postwar changes in some institutional factors affecting agriculture
1958  Food and agricultural developments in Africa south of the Sahara
      The growth of forest industries and their impact on the world’s forests
1959  Agricultural incomes and levels of living in countries at different stages of economic development
      Some general problems of agricultural development in less-developed countries in the light of postwar experience
1960  Programming for agricultural development
1961  Land reform and institutional change
      Agricultural extension, education and research in Africa, Asia and Latin America
1962  The role of forest industries in the attack on economic underdevelopment
      The livestock industry in less-developed countries
1963  Basic factors affecting the growth of productivity in agriculture
      Fertilizer use: spearhead of agricultural development
1964  Protein nutrition: needs and prospects
      Synthetics and their effects on agricultural trade
1966  Agriculture and industrialization
      Rice in the world food economy
1967  Incentives and disincentives for farmers in developing countries
      The management of fishery resources
1968  Raising agricultural productivity in developing countries through technological improvement
      Improved storage and its contribution to world food supplies
1969  Agricultural marketing improvement programmes:
      some lessons from recent experience
      Modernizing institutions to promote forestry development
1970  Agriculture at the threshold of the Second Development Decade
1971  Water pollution and its effects on living aquatic resources and fisheries
1972  Education and training for development
      Accelerating agricultural research in the developing countries
1973  Agricultural employment in developing countries
1974  Population, food supply and agricultural development
1975  The Second United Nations Development Decade:
      mid-term review and appraisal
1976  Energy and agriculture
1977  The state of natural resources and the human environment for food and agriculture
1978  Problems and strategies in developing regions
1979  Forestry and rural development
1980  Marine fisheries in the new era of national jurisdiction
1981  Rural poverty in developing countries and means of poverty alleviation
1982  Livestock production: a world perspective
1983  Women in developing agriculture
1984  Urbanization, agriculture and food systems
1985  Energy use in agricultural production
       Environmental trends in food and agriculture
       Agricultural marketing and development
1986  Financing agricultural development
1987–88 Changing priorities for agricultural science and technology
       in developing countries
1989  Sustainable development and natural resource management
1990  Structural adjustment and agriculture
1991  Agricultural policies and issues: lessons from the 1980s and prospects
       for the 1990s
1992  Marine fisheries and the law of the sea: a decade of change
1993  Water policies and agriculture
1994  Forest development and policy dilemmas
1995  Agricultural trade: entering a new era?
1996  Food security: some macroeconomic dimensions
1997  The agroprocessing industry and economic development
1998  Rural non-farm income in developing countries
2000  World food and agriculture: lessons from the past 50 years
2001  Economic impacts of transboundary plant pests and animal diseases
2002  Agriculture and global public goods ten years after the Earth Summit
2003–04  Agricultural biotechnology: meeting the needs of the poor?
2005  Agriculture trade and poverty: can trade work for the poor?
2006  Food aid for food security?
2007  Paying farmers for environmental services
The State of Food and Agriculture 2008 explores the implications of the rapid recent growth in production of biofuels based on agricultural commodities. The boom in liquid biofuels has been largely induced by policies in developed countries, based on their expected positive contributions to climate-change mitigation, energy security and agricultural development. The growing demand for agricultural commodities for the production of biofuels is having significant repercussions on agricultural markets, and concerns are mounting over their negative impact on the food security of millions of people across the world. At the same time, the environmental impacts of biofuels are also coming under closer scrutiny. But biofuels also offer the opportunity for agricultural and rural development – if appropriate policies and investments are put in place. This report reviews the current state of the debate and the available evidence on these critical questions. It finds that concerted efforts to reform policies and invest in agriculture will be essential if the risks associated with biofuels are to be reduced, and the opportunities more widely shared.